

Manuscript

SMITHSONIAN INSTITUTION

1965 BUDGET

Submitted to the Bureau of the Budget

September 30, 1965

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES
FISCAL YEAR 1965

Summary of Cuts made by the Bureau of the Budget

	Original Cut 12/6/63		12/11/63 Cut		12/23/63 Cut		Total Cuts	
	No. Pos.	Total Amount	No. Pos.	Total Amount	No. Pos.	Total Amount	No. Pos.	Total Amount
Museums	26	\$1,330,000	21	\$130,000	4	\$31,000	51	\$1,491,000
Art	58	494,000	2	21,000	2	5,000	62	520,000
Scientific	24	387,000	15	254,000	45	210,000	84	851,000
Total	108	2,211,000	38	405,000	51	246,000	197	2,862,000

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SUMMARY AND HIGHLIGHT MEMORANDUM

The Smithsonian Institution was established August 10, 1846 (20 U. S. C. 41) by the Congress "for the increase and diffusion of knowledge among men."

The Institution, under the Salaries and Expenses Appropriation, operates two museums, the United States National Museum and the National Air Museum; three scientific bureaus, the Astrophysical Observatory, the Bureau of American Ethnology, and the Canal Zone Biological Area, in addition to research activities of the National Museum; three art galleries, the Freer Gallery of Art, the National Collection of Fine Arts, and the National Portrait Gallery; the Armed Forces Museum Advisory Board; and the International Exchange Service. In addition, the Institution is responsible for the operation and maintenance of seven main exhibition buildings, namely, History and Technology, Natural History, Arts and Industries, Smithsonian, Air and Space, National Portrait Gallery and National Collection of Fine Arts, and Freer Gallery of Art; a storage facility; and an exhibits laboratory.

To achieve its broad objectives, the Institution maintains public exhibits representative of the arts, American history, aeronautics, anthropology, geology, technology, and biology; preserves for reference and study millions of valuable items of scientific, cultural, and historical interest; conducts fundamental research and publishes the results of these investigations; and participates in the international exchange of scientific literature.

Public interest continues to grow, as evidenced by the number of visitors. More than 10,309,000 visitors came to view the Institution exhibits in fiscal year 1963, an increase of more than 1,386,000 over the previous year. During this same period, the staff of the Institution answered approximately 485,000 requests for scientific and technical information, 90,000 more requests than in fiscal year 1962.

The 1965 budget estimates are predicated on carrying out the above objectives and maintaining the existing establishment. The increases requested under "Salaries and Expenses" are as follows:

<u>Activity</u>	<u>Amount</u>
Museum operations	\$1,998,573
Art gallery operations.....	619,670
Scientific research and exchange of scientific information	<u>1,913,757</u>
Total	4,532,000

Provision has also been made in the 1965 budget estimates for:

- A. Completion of the remodeling of the Civil Service Commission Building to make it suitable to house the National Collection of Fine Arts and the National Portrait Gallery. The amount of \$1,000,000 is included in these estimates to proceed with this work.
- B. Completion of the planning for construction of a building for the National Air Museum. The Act of September 6, 1958 authorized and directed the Smithsonian Institution to prepare plans and

specifications for the construction of a National Air Museum to be located on that part of the Mall bounded by Fourth and Seventh Streets, Jefferson Drive and Independence Avenue. Funds amounting to \$1,129,000 are included in the 1965 estimate.

C. Continuing the program of construction, remodeling, and equipping the buildings and other exhibit facilities at the National Zoological Park. Funds in the amount of \$2,347,000 are included for this work. The ten year average for this function was set at \$1,700,000, but as both 1963 and 1964 budgets were below this figure the present amount is needed if the ten year project is to be completed on time.

D. Design and detailed planning of the restoration and renovation of the main Smithsonian building. Funds in the amount of \$360,000 are included for this work.

As required by section 1311 (b) of the Supplemental Appropriation Act, 1955, as amended (31 U.S.C. 200 (b)), all statements of obligations furnished in connection with the Smithsonian Institution's requests for proposed appropriations for the fiscal year 1965 consist of valid obligations as defined in section 1311 (a) of that Act.

In summation, the Smithsonian Institution's fiscal year 1965 estimates total \$22,492,000 for all appropriations, as contrasted with a total of \$20,375,000 for 1964.

SMITHSONIAN INSTITUTION

LONG-RANGE FINANCIAL PLANS

NEW OBLIGATIONAL AUTHORITY AND EXPENDITURES (IN MILLIONS OF DOLLARS)

PROGRAM CATEGORY	NEW OBLIGATIONAL AUTHORITY						EXPENDITURES					
	1963	1964	1965	1966	1967	1968	1963	1964	1965	1966	1967	1968
EXISTING LEGISLATION:												
SALARIES AND EXPENSES												
SEPTEMBER 1962 FINANCIAL PLAN....	10.9	12.8	14.0	15.0	16.0		11.0	12.2	13.6	14.7	15.7	
CURRENT FINANCIAL PLAN	11.0	13.1	14.7 17.6	18.4	19.0	19.5	10.5	13.1	14.5 16.8	18.1	18.3	19.3
MAJOR CHANGE: MORE REFINED ESTIMATE FOR OPERATION, MAINTENANCE, AND PROTECTION OF NEW BUILDINGS....												
	...	+3.3	+3.6	+3.4	+3.0	...	...	+3.9	+3.2	+3.4	+2.6	...
REMODELING OF CIVIL SERVICE COMMISSION BUILDING												
SEPTEMBER 1962 FINANCIAL PLAN....		6.2					.3	3.2	2.5	.5	.1	
CURRENT FINANCIAL PLAN.....		5.4	1.1				.1	1.4	5.0	2.2		
MAJOR CHANGE: DELAY IN OBTAINING APPROPRIATION.....												
	...	-.8	+1.1	...	...	...	...	-1.8	-.3 +2.5	+2.3 -1.5	-.1	...
CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK												
SEPTEMBER 1962 FINANCIAL PLAN....	1.3	1.7	1.7	1.9	1.9		.9	1.2	1.7	1.7	1.9	
CURRENT FINANCIAL PLAN.....	1.2	1.3	1.7 2.3			1.9		1.5	2.6	1.4	1.8	2.4 1.8
MAJOR CHANGE: CHANGES TO COMPLETE PROJECT WITHIN 10-YEAR PERIOD..												
	...	-.4	+6.6	...	...	...	...	+3.3	+1.1 +.9	+3.3	+1.1	...

LONG-RANGE FINANCIAL PLANS (CONTINUED)

NEW OBLIGATIONAL AUTHORITY AND EXPENDITURES (IN MILLIONS OF DOLLARS)

PROGRAM CATEGORY	NEW OBLIGATIONAL AUTHORITY						EXPENDITURES					
	1963	1964	1965	1966	1967	1968	1963	1964	1965	1966	1967	1968
NATIONAL AIR MUSEUM												
SEPTEMBER 1962 FINANCIAL PLAN....		1.6		35.2	2.6			1.0	.6	6.0	18.5	
CURRENT FINANCIAL PLAN.....		.5	1.1	37.9				.4	1.4	4.9	12.3	16.7
MAJOR CHANGE: PLANNING FUNDS TO EXTEND OVER TWO-YEAR PERIOD.....	...	-1.1	+1.1	+2.7	-2.6	...	...	-.6	+.8	-1.1	-6.2	...
RESTORATION AND RENOVATION OF SMITHSONIAN INSTITUTION BUILDING												
CURRENT FINANCIAL PLAN (NEW PROJECT).....	...	...	+.3	+6.0	...	...	...	...	+.2	+.0	+2.0	+1.1
MUSEUM OF HISTORY AND TECHNOLOGY.												
SEPTEMBER 1962 FINANCIAL PLAN....							9.0	1.0	1.4			
CURRENT FINANCIAL PLAN.....							5.5	4.1	.3			
MAJOR CHANGE: DELAY IN CONSTRUCTION PROGRAM.....	...	...	...	...	...	...	-3.5	+3.1	-1.1	...	...	...
ADDITIONS TO THE NATURAL HISTORY BUILDING												
SEPTEMBER 1962 FINANCIAL PLAN....							3.8	3.3	3.1	1.0		
CURRENT FINANCIAL PLAN.....							1.9		5.0			
MAJOR CHANGE: DELAY IN WEST WING CONSTRUCTION .....	...	...	...	...	...	...	-1.9	...	+1.9	...	...	...
TOTAL, SMITHSONIAN INSTITUTION:												
EXISTING LEGISLATION:												
SEPTEMBER 1962 FINANCIAL PLAN....	12.2	22.3	15.7	52.1	20.5		25.0	21.9	22.9	23.9	36.2	51.1
CURRENT FINANCIAL PLAN.....		20.3	22.4	62.3	19.0	21.4	18.1	23.9	31.4	29.4	34.4	-37.9
CHANGE.....		-2.0	+6.7	+12.1	+.4	+21.4	-5.9	+2.0	+8.5	+5.5	-1.6	+37.9

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ANALYSIS OF NEW OBLIGATIONAL AUTHORITY AND EXPENDITURES
(In thousands of dollars)

SMITHSONIAN INSTITUTION

Account and functional code	1963 enacted	1964 estimate	1965 estimate	Increase or decrease (-)	1965 exp from 1965 NOA	Explanation of NOA requests
General and special funds:						
Salaries and expenses 704 NOA	11,000	(13,124 ((#118	14,794 17,650 (((#118	15 1864 -4,419		
Exp	10,509	(13,035 ((#110	14,511 16,872 (((#110	1498 1578 1558 -3,730 2 #3	12 12,453 -14,654	Mr. Duke 12-26-65
Remodeling of Civil Service Commission Building 704 NOA	.....	5,465	1,000	-4,465		
Exp	169	1,404	2,346 5,045	-42 3,641	811	
Construction and improvements, National Zoological Park 704 NOA	1,275	1,275	1,776 -2,347	501 -1,072		
Exp	90	1,500	2,400 -2,000	701 -1,100	1,040 -1,040	
National Air Museum 704 NOA	.....	511	1,364 -1,129	853 -618		
Exp	.....	425	1,411 -1,215	986 -290	1,325 -1,129	
Restoration and Renovation of Smithsonian Institution Building .. 704 NOA	.....	.....	360	360		
Exp	.....	.....	260	260	260	
Museum of History and Technology .. 704 Exp	5,509	4,108	324	-1,784	.....
Additions to the Natural History Building 704 Exp	1,949	3,358	5,085	1,727	.....
Intragovernmental funds:						
Advances and reimbursements, Smithsonian Institution 704 Exp	-27	41	41	.....	.....
Total, Smithsonian Institution 704 NOA	12,275	(20,375 ((#113	22,472 28,607 (((#110	2,004 5888 2 #3	15,659 15,659 18,138 10,277	
Exp	18,198	(23,871 ((#110	21,112 2 #3	7,404 5048 22200		

Proposed for separate transmittal, pay increase supplemental.

25 308
2
25 x 10

ANALYSIS OF NEW OBLIGATIONAL AUTHORITY AND EXPENDITURES - TRUST FUND
(In thousands of dollars)

SMITHSONIAN INSTITUTION

Account and functional code			1963 enacted	1964 estimate	1965 estimate	Increase or decrease (-)	1965 exp from 1965 NOA	Explanation of NOA requests
Miscellaneous trust fund	704	NOA	14 10	15 19	15	.		
		Exp	14 10	15 19	10	1	15	

SMITHSONIAN INSTITUTION

ANALYSIS OF UNEXPENDED BALANCES (In thousands of dollars)

Revised
12/23/63
12/24/63

	Balance, start of 1963		Balance, start of 1964		Balance, start of 1965		Balance, start of 1966	
	Unobli- gated	Total	Unobli- gated	Total	Unobli- gated	Total	Unobli- gated	Total
Enacted or recommended in this document:								
Appropriations:								
Salaries and expenses.....	...	2, 138	...	2, 520	...	2, 724	...	2, 902 2, 948
Remodeling of Civil Service Commission Building.....	113	342	81	173	251	4, 234	40	2, 998 4, 189
Construction and Improvements, National Zoological Park ....	...	...	216	1, 185	770	960	...	536
National Air Museum .....	...	...	...	...	...	86	...	39
Museum of History and Technology	4, 647	11, 388	3, 981	5, 879	1, 769	1, 771	1, 447	1, 447
Additions to the Natural History Building	9, 454	11, 209	9, 080	9, 260	1, 214	5, 902	459	817
Subtotal	14, 214	25, 077	13, 358	19, 017	4, 004	15, 674	1, 946	5, 976 5, 930
Anticipated wage increase supplemental included above ...	...	...	...	...	...	- 2 - 112	...	5, 929 5, 929
Total, appropriations	14, 214	25, 077	13, 358	19, 017	4, 004	15, 562	1, 946	5, 976 5, 929
Intragovernmental funds:								
Advances and reimbursements.	64	101	96	128	49	87	2	46
Proposed for separate transmittal:								
Anticipated wage increase supplemental appropriation....	...	...	...	...	...	- 112	...	...
Total, Smithsonian Institution	14, 278	25, 176	13, 454	19, 144	4, 053	15, 651	1, 948	5, 976 6, 022

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A-12

SMITHSONIAN INSTITUTION

RELATION OF AUTHORIZATIONS TO EXPENDITURES
(In thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
New obligational authority (appropriations)	12, 275	20, 487	19, 180 18934
Unobligated balances brought forward	14, 278	13, 454	4, 053
Balances no longer available:			
Unobligated balances lapsing (-)	-121	...	...
Unobligated balances carried forward	-13, 454	-4, 053	-1, 948
<u>Obligations incurred, net 1/</u>	12, 979	29, 889	21, 285 21039
Obligated balances brought forward	10, 898	5, 690	11, 708 11598
Adjustments of obligated balances in expired accounts	11	...	...
Obligated balances carried forward (-)	-5, 690	-11, 708	-4, 074 -6827 -4028
<u>Budget expenditures</u>	18, 198	23, 871	28, 919 28719 25810
1/ Relation of total obligations to net obligations General, special, and intragovernmental funds:			
Total obligations incurred	13, 250	30, 112	-21, 508 21262
Advances and reimbursements:			
From other agencies (-)	-271	-223	-223
Net obligations incurred	12, 979	29, 889	21, 285 21039

110 made change to 604

SMITHSONIAN INSTITUTION

RELATION OF AUTHORIZATIONS TO EXPENDITURES
(In thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
New obligational authority (appropriations)	12, 275	20, 375	22, 492
Unobligated balances brought forward	14, 278	13, 454	4, 052
Balances no longer available:			
Unobligated balances lapsing (-)	-121	...	...
Unobligated balances carried forward	-13, 454	-4, 052	-1, 948
<u>Obligations incurred, net ^{1/}</u>	12, 979	29, 777	24, 596
Obligated balances brought forward	10, 898	5, 690	11, 597
Adjustments of obligated balances in expired accounts	11	...	...
Obligated balances carried forward (-)	-5, 690	-11, 597	-4, 751
<u>Budget expenditures</u>	18, 198	23, 871	31, 442
<u>1/</u> Relation of total obligations to net obligations General, special, and intragovernmental funds:			
Total obligations incurred	13, 038	30, 047	24, 866
Advances and reimbursements:			
From other agencies (-)	240	270	270
Net obligations incurred	12, 798	29, 777	24, 596

SMITHSONIAN INSTITUTION

RELATION OF AUTHORIZATIONS TO EXPENDITURES - TRUST FUNDS
(In thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
New obligational authority	14 10	15 19	15
Unobligated balances brought forward	10	10	10
Unobligated balances carried forward	14 -	10	- 9
Trust fund obligations incurred, net - expenditures 1/	14 10	15 19	16
1/ Relation of total obligations to net obligations:			
Total obligations incurred	20 28	38 30	31
Reimbursements from non-Federal sources (-)	10 14	19 15	- 15
Net obligations incurred	14 10	15 19	16 15

A-13a

SMITHSONIAN INSTITUTION

ANALYSIS OF UNEXPENDED BALANCES - TRUST FUNDS
(In thousands of dollars)

	Balance, start of 1963		Balance, start of 1964		Balance, start of 1965		Balance, start of 1966	
	Unobli- gated	Total	Unobli- gated	Total	Unobli- gated	Total	Unobli- gated	Total
Enacted or recommended in this document:								
Total Miscellaneous trust funds	10	10	10	10	10	10	9	9

A-13b

SMITHSONIAN INSTITUTION

TRUST RECEIPTS AND EXPENDITURES (By Organization Unit and Account Title)

(In thousands of dollars)

Organization unit and account title	Func-tional code	RECEIPTS			EXPENDITURES		
		1963 actual	1964 estimate	1965 estimate	1964 actual	1964 estimate	1965 estimate
Canal Zone Biological Area.....		10 14	19 15	15	10 14	15	16
Subtotal, trust funds.....		10 14	19 15	15 15	10 14	15	16
Deposit funds, net.....		903 595	-500	-500
Total, trust and deposit funds		10	14	15	893	-485	-484
Smithsonian Institution.....		14	15	15	581	-485	-484

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STATEMENT OF RECEIPTS

Department or agency:

Smithsonian Institution

☐ General fund
☐ Special funds

[In thousands]

Receipt symbol	Receipt title	19 63 actual	19 64 estimate	19 65 estimate	Comments
332649	Sale of Equipment	7	...	...	<div data-bbox="752 248 1050 600" data-label="Text"> <p><i>Handwritten:</i> 1963 1964 1965</p> </div>

A-14a

SMITHSONIAN INSTITUTION

General and special funds:

SALARIES AND EXPENSES

For (all) necessary expenses ^{of the ~~for~~ including necessary} for the preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government and from other sources; for the system of international exchanges between the United States and foreign countries; for anthropological researches among the American Indians and the natives of lands under the jurisdiction or protection of the United States, independently or in cooperation with State, educational, and scientific organizations in the United States, and the excavation and preservation of archeological remains; for maintenance of the Astrophysical Observatory and making necessary observations in high altitudes; for the administration of the National Collection of Fine Arts and the National Portrait Gallery; for the administration, construction, and maintenance of laboratory and other facilities on Barro Colorado Island, Canal Zone, under the provisions of the Act of July 2, 1940, as amended by the provisions of Reorganization Plan Numbered 3 of 1946; for the maintenance and administration of a national air museum as authorized by the Act of August 12, 1946 (20 U.S.C. 77); for expenses of the National Armed Forces Museum Advisory Board; including not to exceed \$35,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a); purchase, repair, and cleaning of uniforms for guards and elevator operators, and uniforms or allowances therefor, as authorized by law (5 U.S.C. 2131), for other employees; repairs and alterations of buildings and approaches; and preparation of manuscripts, drawings, and illustrations for publications; (\$13,124,000).

(5 U. S. C. 150; 20 U. S. C. 41-79e; 44 U. S. C. 139a;
72 Stat. 68; Public Law 87-139; Public Law 87-186;
Public Law 87-443; Department of the Interior and
Related Agencies Appropriation Act, 1964.)

\$17,656,000

B-1

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
<u>Program by activities:</u>			
1. Museum operations	5,728	7,563	9,035
2. Art gallery operations	214	235	745
3. Scientific research and exchange of scientific information	4,645	5,550	7,301
Total program costs, funded	10,587	13,348	17,081
Change in selected resources 1/	292	-224	575 - 60
Total obligations	10,879	13,124	17,656
<u>Financing:</u>			
Unobligated balance lapsing	121	...	...
New obligational authority	11,000	13,124	17,656
1/ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$1,474 thousand (1963 adjustments + \$13 thousand); 1963, \$1,766 thousand; 1964, \$1,542 thousand; 1965, \$2,117 thousand.			

B-2

Proposed for separate
transmittal.

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
<u>Program by activities:</u>			
1. Museum operations	63-22	...
2. Art gallery operations	3	...
3. Scientific research and exchange of scientific information	47	...
Total program costs - obligations	113 112	...
<u>Financing:</u>			
New obligational authority (proposed supplemental appropriation)	113 112	...

Under Existing Legislation, 1963.--A supplemental appropriation is anticipated to annualize the costs of wage board salary increases granted in 1963, and to provide for part-year costs of wage board increases expected to be granted in 1964.

B-2a

yellow 1 - 12/16/63
yellow 2 - 1/10/64

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

B-2
12/16/63

Program and Financing (in thousands of dollars)

	19 63 actual	1964 estimate	1965 estimate
New obligatory authority:			
Appropriation	11,060	13,124	14,794 15,040 17,656
Transferred to "Operating expenses, Public Buildings Service, "General Services Administration (76 Stat. 728) (-)	-60	...	...
Appropriation (adjusted)	11,000	13,124	15,040 17,656 14,794

STANDARD
May 1960, Revised
Circular No. 3-101

Type size:
8 point,
22 pica

Use for all 3-column budget schedules
except detail of personal services

gallery 1 - 12-18-63
2 1-15-64

The Smithsonian Institution maintains public exhibits representative of the arts, American history, aeronautics, anthropology, geology, technology, and biology; preserves for reference and study purposes millions of valuable items of scientific, cultural, and historical interest; conducts research in the natural sciences and in the history of cultures, technology, and the arts, particularly those indigenous to North America; and participates in the international exchange of scientific literature. The areas of research in the natural sciences include anthropology, biology, geology, solar radiation, and astrophysics. The Smithsonian is also undertaking an intensive program of classification and study of marine organisms collected in connection with the Government's expanded oceanographic program. The Institution operates 2 museums, 3 scientific bureaus, 3 art galleries, the Armed Forces Museum Advisory Board, and the International Exchange Service. It is responsible also for the operation and maintenance of 7 main exhibition buildings, a facility at Silver Hill, Maryland, and an exhibits laboratory.

During the budget year the move of the collections and staff to the Museum of History and Technology Building will be completed. The addition of the West Wing to the Natural History Building is expected to be nearly completed. The museum staff will be preparing for the move into the new Wing early in 1966. The Arts and Industries and Air and Space Buildings will be air-conditioned to protect the museum objects and provide greater comfort for the thousands of visitors and the employees

located in these buildings. The National Collection of Fine Arts and the National Portrait Gallery will continue the preparation of exhibition plans and will improve the condition of their collections in preparation for the move into the existing Civil Service Commission Building scheduled to be substantially completed in May 1965; the National Air Museum will continue its program of restoring and preserving aircraft engines and accessories; one new exhibit renovation project and eight building rehabilitation projects will be undertaken; and the Institution will continue to expand its scientific programs.

Public interest continues to grow, as evidenced by the number of visitors: 1961, 7, 103, 000; 1962, 8, 923, 000; 1963, 10, 310, 000.

supplemental appropriations for 1964 - anticipated for separate transmission.

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation:			
Permanent positions.....	6,791	7,829	10,300
Positions other than permanent.....	100	104	104
Other personnel compensation.....	75	140	122
Total personnel compensation.....	6,966	8,073	10,526
12 Personnel benefits.....	499	582	774
21 Travel and transportation of persons.....	110	141	166
22 Transportation of things.....	83	110	103
23 Rent, communications, and utilities.....	430	650	855
24 Printing and reproduction.....	272	282	290
25 Other services.....	431	1,264	1,821
26 Supplies and materials.....	494	560	676
31 Equipment.....	823	1,104	1,661
32 Lands and structures.....	...	...	39
Total, Smithsonian Institution.....	10,108	12,766	16,911

size:
int,
cas

except detail of personnel services

May 1960, Bureau
Circular No. A-
3-10

PRINTING OFFICE: 1960 - O-1000

B-6

12-18-63
Payroll changed
after 2 entries
12/13/63
Back 12/16/63

SMITHSONIAN INSTITUTION SALARIES AND EXPENSES

Object Classification (in thousands of dollars)

	19 63 actual	1964 estimate	19 65 estimate
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction	2	3	2
25 Other services	182	229	54
31 Equipment .....	...	200	...
32 Lands and structures	295	150	114
Total, General Services Administration	479	582	170
Total costs	10, 587	13, 348	15,472 17,081
Change in selected resources	292	= 224	27 - 60 - 575
Total obligations	10, 879	13, 124	15,445 17,656 1-7-60

July 1 - 12-18-63

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Personnel Summary

	1963 actual	1964 estimate	1965 estimate
Total number of permanent positions	1,292	1,348	1,779 1,582
Full-time equivalent of other positions	18	18	18
Average number of all employees	1,129	1,249	1,627 1,455
Number of employees at end of year	1,310	1,365	1,805 1,588
Average GS grade	7.5	7.6	7.3 7.4
Average GS salary	6,883	7,355	7,109 7,304
Average salary of ungraded positions	5,032	5,049	5,023 5,041

* 1351 printed
1335 reflected at back of 12 pay Per. order

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Statement Relating 1963, 1964 and 1965 Programs
(In thousands of dollars)

	<u>Costs</u>	<u>OBLIGATIONS</u>
1963 Program (total costs).....	10,587	10,879
Nonrecurring savings	+121	+ 121
Base for 1964	<u>10,708</u>	<u>11,000</u>
 Changes for 1964:		
Relating to opening of the Museum of History and Technology		
Relating to opening of the East Wing	+1,481	+ 884
Broadening efforts in the field of oceanography	+351	+ 336
Relating to the Astrophysical Observatory's research program	+107	+ 92
Increased responsibilities in research activities of the Bureau of American Ethnology and Canal Zone Biological Area	+136	+ 129
1963 rehabilitation and modernization programs	+64	+ 62
1964 rehabilitation and modernization programs	-670	- 655
Cost of pay increase effective October 14, 1962	+550	+ 655
Regular pay above 52-week base (2 days)	+526	+526
Other increases	+65	+ 65
	<u>+30</u>	<u>+ 30</u>
 1964 program (total costs)	13,348	13,124

Justif.
Page

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Explanation

Total
Obligations

1. B-15 & B-18 B-17 & B-18	Bldgs. Mgt. Guard reclass. \$25; Mgt. & OGS \$100 ✓	\$1,017 125	\$1,017 + \$1,142 OK
2. B-19	Rigging & moving services for MHT Equipment	89 623	-712
3. B-31 & B-33 B-32	Bldgs. Mgt. Less amt. for R&O space under SAO (#5)	-315 310 -35	+281 275
4. B-30 & B-32 B-31 & B-33	Marine natural history Annualization of scientific positions	-556 485 15	+571 500
5. B-25 & B-26; B-32 B-31 & B-32	²²² SAO, \$288; Improvement R&O space \$35; Annualization of scientific positions, \$14-16	323-257 14 16	+337 273
6. B-26 & B-32 B-27, B-32, B-31, B-33	⁴ BAE, \$16; CZBA, \$58-51 Annualization of scientific positions	-74 55 8	+83 63
7. B-29 & B-32 B-31 & B-32 B-31 & B-33	Natural History exc. oceanography Management & OGS Annualization of scientific positions	275 120 ✓ 125 55 ✓ 17 15	+417 190 ✓
8. B-20 to B-24	Total pages B-23 & B-24 Less pay increases	-620 126 ✓ -16-15	111 ✓ -604
9. B-14 & B-17	National Air Museum	126	+126
10. B-13 & B-17; B-18	³⁵ MHT Depts., \$80; Mgt. & OGS, \$274 ✓	42 -107	+107 42
11. B-19	Rehab. program, -\$200; modern. prog. -\$455	-655	-655 OK
12. B-19	Rehab. program, -\$200; modern. prog. -\$330	530	+530 OK
13. B-15 to B-17; B-18	Air conditioning Arts & Industries & Air & Space Buildings	80 ✓ -1,219	80 -1,219

219
156
73
-22
232

Balance of items obligations and costs identical

Statement Relating 1963, 1964 and 1965 Programs (continued)
(In thousands of dollars)

Changes for 1965:

1. Relating to protection, operation, and maintenance of	
Museum of History and Technology Building	+971 <i>OK</i>
2. Nonrecurring services and equipment for above building	-712 <i>OK</i>
3. Relating to the protection, operation, and maintenance of the	
additions to the Natural History Building	+286-280
4. Strengthening efforts in marine natural history	+536-469
5. Relating to the Astrophysical Observatory's research program	+299 258
6. Increased responsibilities in research activities of the Bureau of	
American Ethnology and the Canal Zone Biological Area	+85-65
7. Expansion into new areas of research in natural history	+321-187
8. Planning and preparations prior to move into remodeled Civil	
Service Commission Building and for initial buildings services	+495 111
9. Increased workload in the National Air Museum's	
restoration and preservation program	+146-
10. Relating to the documentation and preservation of	
museum collections and related activities	+85 40
1964 rehabilitation and modernization programs	-590
1965 rehabilitation and modernization programs	+510
Air conditioning Arts and Industries and	
National Air and Space Buildings	+819 53
Cost for step increases	+279 <i>OK</i>
Additional cost of pay increase effective January 5, 1964	+156 <i>OK</i>
Increase for wage board employees effective December 9, 1962	+73 <i>OK</i>
Reduction of one day's pay above 52-week base	-26 <i>OK</i>
	<u>2157</u>
1965 program (total costs)	17,081
	15472

Analysis by Activities
(in thousands of dollars)

<u>Activities</u>	<u>1963</u>	<u>Increases</u>	<u>1964</u>	<u>Increases</u>	<u>1965</u>
Program by activities:					
1. Museum operations	5,728				
Nonrecurring savings	+121				
	5,849	1,714	7,563	³⁹³ 1,472	9,035 7756 1925
2. Art gallery operations	214	21	235	¹⁰⁵ 510	745 340 335
3. Scientific research and exchange of scientific information	4,645	905	5,550	^{1,254} 1,751	7,301 6,804 6524
Total program costs, funded	10,708	2,640	13,348	^{1,752} 3,733	17,081 15,100 14354

Note: Nonrecurring items netted against increases.

Museum Operations

A net increase of \$1,998,573 will be required to continue the operation of the museum complex-- the United States National Museum and the National Air Museum.

The Smithsonian Institution maintains public exhibits of material collected by its own scientists and scholars, together with much more obtained through other Government agencies and by gifts and loans from individuals, making in all more than fifty-five million cataloged specimens. These constitute the foremost collection in the world of everything that relates to the natural history, anthropology, geology, and paleontology, engineering and industries, graphic arts, numismatics, philately, aeronautics, and history of the United States, besides containing many valuable series in all these fields from other countries. The collections are visited each year by many millions of people. Many thousands of duplicate specimens have been distributed to colleges, learned societies, and other institutions in every section of the country.

The Museum of History and Technology contains collections to illustrate the culture and technological development of our Nation from colonial times. There will be placed before the millions who visit the Nation's Capital each year a stimulating exposition that commemorates our heritage of freedom and the technology of our way of life. The National Air Museum has in its custody probably the world's

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greatest collection of aircraft and instruments and objects related to aviation. Nearly all the great treasures of this museum are in storage.

Need for Increase for Museum Operations

(a) The Museum of History and Technology Building is substantially completed as of September 1963. The preparation and installation of exhibits is well under way and will continue for the next several years. The movement of staff, equipment for laboratories and workrooms, and the transfer of reference collections has begun and will continue during fiscal year 1965.

It is anticipated that 8 exhibit halls will be completed when the building is opened to the public in January 1964, and four additional halls will be completed during the balance of the current fiscal year. In fiscal year 1965, 10 exhibit halls will be completed and opened to the public.

The staffing for the Museum of History and Technology Building as planned when the building was authorized will reach a level in fiscal year 1965. The additional staff are required to meet the heavy demands in the new building by the public for service in subjects presented in the building such as nuclear science, manufactures, heavy industries, and electricity; and to facilitate the use of collections through restoration, documentation, and preservation of specimens for exhibition. It is certain that when the new building is opened, the public will show an even greater interest in the collections than in the past,

and the number of inquiries will increase substantially. Therefore, additional staff will be needed to handle the increasing number of information requests.

(b) An increase of \$126,100 for additional staff and related expenses is required for the increased workload in the National Air Museum's operations. The scope of the National Air Museum's responsibilities and activities is increasing at an accelerated rate because of the widening horizons of man-made flight into space. Historic space flight equipment and the recording of space flight history now being made have increased the work of the museum. The restoration and preservation of historic aircraft, engines, and accessories will continue in fiscal year 1965, in preparation for exhibition when the new building is completed. The additional staff will be required to assist in the restoration program, curatorial work, and furnishing historical, technical, and biographical information on air and space flight to researchers, schools, and the public.

A small increase in travel funds is required by the curatorial personnel to inspect potential collections offered as additions to the collections, and for attendance at meetings of professional, scientific, and historical societies.

Additional funds are also required for contractual services for such items as rental of special handling equipment for aircraft and engines, and the repair and maintenance of old machine tools and

B-14

vehicles; and for supplies and materials, and equipment in connection with the curatorial and restoration programs.

(c) The Buildings Management Department will require a net increase of \$1,016,700 to continue to provide protection and building maintenance services. This includes building temporary partitions and protective enclosures for safeguarding the exhibits; assisting the exhibits staff in assembly and installation of exhibit cases, displays, special lighting, and equipment; cleaning exhibit and installation areas, workrooms, and offices; moving, loading, and unloading; servicing and operating refrigeration, heating, temperature and humidity control systems and related machinery; performing repairs, refinishing, and touch-up painting in connection with the installation of exhibits; assembling, installing, and servicing workroom and special storage equipment; and guarding the building and its national collections.

(d) This Department will also require an additional \$1,219,000 for contractual services for air conditioning the Arts and Industries Building and the National Air and Space Building.

The Board of Regents of the Smithsonian Institution has determined that the Arts and Industries Building, old but still very serviceable, will be used indefinitely as an exhibition building. It is planned to exhibit certain large objects not suitable for exhibition in the new Museum of History and

Technology, such as transportation vehicles, tanks, cannons, and other military objects. Significant aircraft will also be exhibited in the Arts and Industries Building until they can be installed in the National Air Museum, probably in fiscal year 1969. The building will also be used for offices for staff now housed in temporary Government quarters which are scheduled to be demolished, and to alleviate crowded conditions in other Smithsonian buildings.

Installation of air conditioning in this building will contribute in a very substantial way to the comfort of the great crowds of visitors who tour it each year and to the staff located in this building. It will also assist in our efforts to preserve valuable specimens and objects which are placed on exhibition or stored in the reference collections in this building. There were 3,534,182 visitors in this building during fiscal year 1963.

The National Air and Space Building, located on Independence Avenue near 10th Street, will also continue to be used as an exhibition building for a number of years. The popularity of this small exhibition building is shown by a visitor count of 2,673,618 during fiscal year 1963. Air conditioning the National Air and Space Building is equally necessary for the reasons cited for the Arts and Industries Building.

The estimated cost of \$1,219,000 to air condition a total gross area of 178,597 square feet has been provided by the Public Buildings Service, General Services Administration. Included in the

estimate are such related costs as drawings and specifications, supervision, staff, and office expenses. The primary purpose of this plan is to improve and facilitate the visits of millions of visitors to the Smithsonian Institution buildings and the national collections.

(e) In fiscal year 1965, the first phase of a plan to reorganize the protection force of the Buildings Management Department will be initiated. This will involve the prospective upward reclassification of 49 positions at an estimated cost of \$25,000 in fiscal year 1965.

(f) The administrative and service units will require an increase of \$126,600 for additional staff and other expenses to handle the increased workload because of the step-up in museum activities in fiscal year 1965.

(g) The estimate reflects a reduction of \$836,500 for contractual services and equipment which are nonrecurring in fiscal year 1965.

Plan of Work for Museum Operations

- (a) To employ 1 curator, ²2 associate curators, ⁵5 museum technicians, and ³3 clerical employees (\$73,000); and to provide personnel benefits (\$5,400); and travel (\$2,000) \$80,400
- (b) To employ 1 associate curator, ³3 museum technicians, 3 clerical assistants, 10 aircraft mechanics, and 2 mechanics helpers (\$102,000); and to provide personnel benefits (\$7,500); travel (\$500); other services (\$4,800); supplies and materials (\$7,000); and equipment (\$4,300) \$126,100

(c) To provide for the full-year cost of 17 guards, laborers, and mechanics (9 man-years)

financed on a part-year basis in fiscal year 1964 (\$44,000) and 175 positions (149 man-years in fiscal

year 1965) to employ guards, laborers, and mechanics (\$635,300), and provide for personnel benefits

(\$52,000); nonrecurring amount for transportation of things (-\$10,000); electricity (including air

conditioning), gas and steam, and communications (\$136,000); contractual services for maintenance,

repair and inspection of elevators and escalators; and for a fire, smoke and intrusion system (\$69,000);

and the purchase of cleaning and building supplies, uniforms (guard and elevator operator), lamps,

hardware, plumbing materials, paints, lumber (\$75,000); and equipment such as pistols and holsters,

wheelchairs, fire extinguishers, plumbing and electrical fixtures, and new flooring (\$15,400)..\$1,016,700

(d) To provide for contractual services for air conditioning the Arts and Industries and National

Air and Space Buildings 1,219,000

(e) To provide for reclassification of protection force positions 25,000

(f) To provide for a management analyst, 2 editors, 1 library assistant, 9 clerical assistants,

2 nurses, and 1 doctor (\$90,800), and personnel benefits (\$16,900, including \$10,300 for Employees

Compensation Fund); printing and reproduction(\$4,000); supplies and materials (\$6,100); and

equipment (\$8,800) 126,600

(g) To provide funds for annualization of General Schedule increases to be effective January 5, 1964 (\$75,959); for the full-year cost of wage board salary increases granted on December 9, 1962 (\$40,734); and for step increases in accordance with the Classification Act Amendments of 1962 (76 Stat. 844) (\$136,552) (Justification on page B-34) \$253,245

(h) Nonrecurring costs - Other services and equipment

Object class 25 - Other services

	<u>Amount</u>
Design of models and exhibition cases.....	24,000 MHT
Rigging and moving heavy objects	65,000 BMD
Renovation of exhibit halls.....	125,000 MHT - 125,000
Total, other services	214,000

Object class 31 - Equipment

Office furniture, interior benches, and furnishings	280,000 MHT
Equipment for operation and <u>maintenance</u> of the	152,500 (BMD-132,000) 20,500 MHT
Museum and Museum Services.....	15,000 MHT
Equipment and furnishings for Library.....	175,000 MHT
Exhibition cases.....	622,500
Total, equipment	836,000
Total, nonrecurring costs	-836,500

(i) Net nonrecurring cost for one day's regular pay above

52-week base	-11,972
Total	-1,998,573

Net = 145 MHT

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Art Gallery Operations

A net increase of \$619,670 is required for additional staff and related expenses necessary to allow the occupation of the newly remodeled Civil Service Commission Building in fiscal year 1965. The Smithsonian Institution maintains three art galleries under this appropriation--the National Collection of Fine Arts, the Freer Gallery of Art, and the National Portrait Gallery. The National Collection of Fine Arts is maintained for the purpose of developing the appreciation of American arts and crafts of the past and encouraging wholesome contemporary creative effort. The value of the national collections already in hand is estimated at many millions of dollars. The acquisition of these works of art was made possible through the generous acts of American citizens. Due to limited space, only a very small portion of the objects of the National Collection of Fine Arts have in the past been shown to the public, and those which have been exhibited have been inappropriately displayed in the Smithsonian's Museum of Natural History. Most appropriate and effective exhibition of these treasures will be possible in the remodeled Civil Service Commission Building.

The collections installed in the Freer Gallery of Art are expressions of Eastern and Western cultures. From the East, there are bronzes, jades, paintings, pottery, sculptures in stone, wood, and lacquer, and objects of various other materials. The Chinese field is represented by the largest

number of objects covering the longest period; but Japan, Korea, Iran, and the Near East are included liberally. From the West, principally American paintings are displayed.

It is anticipated that the remodeling of the Civil Service Commission Building will be substantially completed in May 1965. Therefore, the program of planning exhibits and the preparation of works of art for exhibition must continue in fiscal year 1965, so that the many paintings, drawings, sculptures, and other objects of the fine and decorative arts will be ready for exhibition in the expanded facilities of the remodeled building.

The National Portrait Gallery, established by Public Law 87-443, dated April 27, 1962, will exhibit statuary and portraits of men and women who have made significant contributions to the history, development, and culture of this country. These will also be installed in the remodeled building upon its estimated completion in May 1965.

Need for Increase for Art Gallery Operations

(a) The National Collection of Fine Arts will require \$63,200 to continue its expanded program of planning and preparing its valuable works of art for exhibition in the remodeled building. Because of the increase in the volume of objects and collections offered, and information sought and services requested, additional specialists in art are required in fiscal year 1965 to inventory the permanent

collections, prepare working catalogs, undertake restoration programs, plan continuing exhibits, and set up schedules of temporary shows.

(b) The National Portrait Gallery will require \$48,200 for additional staffing and related expenses for planning the exhibition of portraits and other objects in the new National Portrait Gallery. This involves extensive research, location and acquisition of portraits and sculptures, restoration and care of portraits and other art objects which are acquired, the establishment of records of materials available immediately for transfer to the Gallery or which may be available for loan or later acquisition, the preparation of a detailed script for each exhibit hall of the Gallery, and the acquisition of related reference works.

A slight increase is requested for travel by staff members to visit donors, collections, or other museums in connection with layout and exhibit procedures; and to arrange for the loan of art objects, and the shipment of gifts to the National Portrait Gallery. An increase is also required for office and workroom materials needed in the restoration of objects of stone, metal, and wood. Additional funds are requested for furniture, workroom equipment, and special instruments for the preparation, repair and maintenance of valuable objects of art.

(c) The Buildings Management Department will require \$462,200 to begin providing services required in the newly remodeled building: protection; assisting the exhibits staff in the assembly and

installation of new exhibit cases, displays, special lighting, and museum equipment; building temporary partitions and protective enclosures for safeguarding exhibits; and repairing, refinishing, and touch-up painting incident to the installation of exhibits; assembling, installing, and servicing workroom and special storage equipment; and servicing and operating refrigeration, heating, temperature and humidity control systems and related machinery, accessories, and controls.

(d) The administrative and service units need an additional amount of \$31,000 because of this accelerated art gallery program. Library services and fiscal operations must both be increased to a small degree. The editorial and publications staff will produce more manuscripts and publications as the many art collections go on exhibition.

Plan of Work for Art Gallery Operations

(a) To employ 1 head curator (sculptures), 1 associate curator (prints), 1 assistant curator, 1 museum aid, and 3 clerical assistants (\$32,500) = 7110; and to provide funds for personnel benefits (\$3,700); travel (\$2,000); contractual services (\$4,000); supplies and materials (\$1,000); and equipment (\$2,000) \$63,200 - 3710

(b) To employ 1 curator, 1 assistant curator, 1 research assistant, and 2 clerical employees (\$39,800); and to provide funds for personnel benefits (\$2,900); travel (\$1,000); transportation of things (\$2,000); supplies and materials (\$1,000); and equipment (\$1,500) ... 48,200

(c) To provide for 56 positions (19 man-years in fiscal year 1965) to employ guards, laborers, cleaners, and mechanics in the Buildings Management Department (\$98,000); and provide funds for personnel benefits (\$7,200); electricity (including air conditioning), gas and steam, and communications (\$62,000); contractual service for smoke and fire detection systems (\$20,000); purchase of cleaning and building supplies, hardware, plumbing materials, paints, lumber, and related items for work to be performed by the mechanical shops (\$15,000); and equipment (\$260,000) for such item as material handling equipment, scrubbing machines, desks, chairs, tables, file cases, steel storage shelving, lockers, projection equipment, coat racks, and other furnishings that are not a part of the construction contract

(d) To provide for 1 editor, 1 library assistant, and 2 clerical assistants (\$21,500) and personnel benefits (\$1,500); printing and reproduction (\$3,000); other services (\$500); supplies and materials (\$2,000); and equipment (\$2,500)

(e) To provide funds for annualization of General Schedule increases to be effective January 5, 1964 (\$5, 116); for the full-year cost of wage board salary increases granted on December 9, 1962 (\$1, 752); and for step increases in accordance with the Classification Act Amendments of 1962 (76 Stat. 844) (\$9, 562) (Justification on page B-34).....

(f) Net nonrecurring cost for one day's regular pay over 52-week base.....

Grand Total

120000
996
+260000
108000
B-24

165-1000 B-24

Need for Increase for Scientific Research and Exchange of Scientific Information

An increase of \$1,913,757 will be required for scientific research and exchange of scientific information so that the Smithsonian can keep pace with its special functions in the American scientific community. There are well recognized areas of research in which the Institution has traditionally been a leader and a principal source of scientific knowledge, and the requests made here are considered to be minimal if these functions are to be performed.

(a) The Astrophysical Observatory requires \$288,200 to make more adequate its research in meteoritic science, cometary, X and gamma radiation, upper atmospheric phenomena, geodesy and celestial mechanics, properties of extra-terrestrial material collected by the earth, solar and stellar astrophysics, the role of radiant energy in the maintenance of life processes, and in the spectral quality of solar radiation pertaining to specific biological processes. This increase includes the nonrecurring cost of equipment amounting to \$131,500 for expanded research activities in necessarily enlarged quarters and for the replacement of obsolete equipment.

In addition to the above, the Astrophysical Observatory conducts research on the atmospheres and surfaces of the planets and other phenomena associated with specific planets.

A modest increase in travel is requested to permit the professional staff to visit other research centers and consult with specialists as needed.

Additional funds are required for rental of more laboratory and related space because of the addition of the X-ray astronomy program.

It will be necessary to contract for the construction of four specially made geodetic cameras. These cameras are estimated to cost up to \$12,000 each.

An increase will be required to provide the new scientists with adequate supplies and materials such as electronic tubes, valves, wiring, liquid nitrogen, and petri dishes.

Additional equipment funds are required for the new research program in X-ray astronomy and for research in flare stars and comets, as well as for the enlarged quarters of the Astrophysical Observatory's Division of Radiation and Organisms. The scope of research of this division has expanded to such an extent that it is necessary to purchase equipment capable of greater production and technological accomplishment in terms of volume, precision, and increasing complexity.

(b) The Bureau of American Ethnology requires \$16,300 for research in comparative studies of Indian life including traditions, ceremonies, and other significant forms of behavior as found among numerous tribes of American Indians. It is planned to correlate properly on a broad scale for all Indian tribes the significance and importance of research studies already made on specific groups in limited areas. Field work, including the making of tape recordings, will be required to fill gaps in

materials now available. These tape recordings, together with copies of tape recordings made by the Indians themselves and those made by various anthropologists will be preserved in the great archives at the Smithsonian Institution which are recognized as a world center for study in this field.

(c) The Canal Zone Biological Area requires \$58,300 for staff and other expenses related to the maintenance and operation of this research facility, including adequate living quarters for research staff and for visiting scientists and advanced graduate students. The Canal Zone Biological Area is uniquely suited for biological research on the tropics. Such research is particularly significant and timely because of the increasing world-wide recognition of critical problems centering in tropical regions; the results of such studies increase our understanding of many fundamental biological processes and are of practical as well as theoretical value.

It will be necessary to add to the protective and maintenance staffs of the Canal Zone Biological Area. A clerk is required for the Director's office in Balboa to release other employees for higher level duties. An increase in travel is required so that staff members can visit cooperating laboratories and for the necessary official visits to the Smithsonian headquarters. Transportation costs will increase because of the accelerated research activity and the need for transporting equipment and supplies to the Canal Zone Biological Area for use by the scientists.

The present office space is inadequate for the enlarged staff and for the storage, packing, and unpacking of scientific equipment handled for visiting scientists. Therefore, a small increase in funds is needed to rent added space.

The scientists at this research station must be provided with sufficient supplies and materials to conduct research activities. Certain nonrecurring equipment, including a jeep, a calculator, specimen cabinets, and bookshelves, are needed in fiscal year 1965 in order that research endeavors can proceed.

Funds are needed to construct additional living quarters for the new scientists and a dormitory-style building for visiting students. The Smithsonian, in fiscal year 1965, plans to organize a series of institutes to be operated in cooperation with United States universities that have expressed the need of just such tropical surroundings. It is now felt by many university administrators that all students in biology should have contacts with tropical surroundings early in their careers. The universities would provide leadership and instruction in such institutes, and the Canal Zone Biological Area would furnish the facilities and certain staff advice.

(d) The United States National Museum requires \$830,200 to accelerate its research programs, including \$555,700 for oceanographic research recommended by the President's Interagency Committee on Oceanography as part of a long-range program, and \$274,500 for research in archeology, biology, and geology.

(1) The Museum of Natural History requires 7 professional, 16 subprofessional, and 10 clerical employees to further research in archeology, ethnology, botany, paleontology, paleobotany, entomology, and mammalogy. In these fields of science the Museum conspicuously lacks an adequate number of specialists to cover all critical areas. Though there are other study collections in natural history in this country, there are many areas in which the Smithsonian collections are unique. For this reason the kind of research now required can in many cases be performed only at the Smithsonian Institution. The Institution has facilities at long last to house in a more adequate manner our great collections. This re-emphasizes the importance of being able to use these scientific tools in a way that will be adequate to the needs of the scientific community. Additional subprofessional employees are needed to assist in the inventorying, identification, and classification of specimens and generally to provide research assistance to the enlarged professional staff. Additional clerks and stenographers will be required to handle a large volume of letters, loans, reports, manuscripts, accessions, and filing.

A modest increase in travel funds is required so that the scientists can undertake field investigations, study comparative materials at other museums and universities, consult with colleagues on special problems, and inspect and evaluate proposed donations to the collections.

The expansion of the scientific operations has also resulted in the need for additional funds for contractual services, supplies, and equipment.

(2) The Smithsonian Oceanography Program requires 18 new scientific positions and 32

supporting positions to keep pace with the ever-increasing responsibilities to supply information on the nature and identity of the organisms concerned. There will be increased service activity in fiscal year 1965 for the Sorting Center staff who receive, process, and label materials from Federally-financed marine expeditions; sort the specimens into manageable taxonomic groups; and have them studied and identified by specialists within the Institution and outside. Scientists working in this program provide identifications of marine organisms and prepare monographs to keep colleagues in Federal agencies and universities advised of findings. Certain aspects of geological research have been added to the oceanography program in order to evaluate properly the influence of ecology on the organisms and better to understand the nature of ocean basins and their contents.

Additional travel funds will be required for the staff to visit study collections in museums and other institutions in this country and abroad, and to attend national and international scientific meetings. Additional funds are needed for facilitating identifications and illustrations by contract.

A large portion of the increase needed for oceanography is for equipment, most of which will be used aboard ship during oceanographic research expeditions. Included are trawls, dredges, corers, sonar apparatus, and specialized photographic equipment. As the staff increases, more microscopes, including some high resolution types, will be needed, as well as a variety of other laboratory and field equipment.

00 22 103

(e) The Buildings Management Department will require \$315,700 to provide the necessary buildings services, materials, and equipment to enlarge the research facilities of the Division of Radiation and Organisms in the Smithsonian Building and will continue to provide maintenance, protective, and operating services for all research areas of the Institution.

(f) The administrative and service units will require \$125,400 to handle the increased workload resulting from the accelerated research program. As the scope of the Institution's scientific research is broadened, there will be a corresponding need for administrative services. More scientific papers will be published and more fiscal actions processed. Greater demands will be made on the library for books, periodicals, and services, and on the Supply Division for stock items.

(g) The sum of \$54,000 is required to provide for the full-year cost of scientific positions (7 man-years) financed for a part year in fiscal year 1964. The Congress imposed a reduction of \$65,000 in the Smithsonian Institution's scientific programs in the 1964 appropriation. The major part of this reduction will be absorbed by filling certain scientific positions late in fiscal year 1964. Additional funds are required to continue these positions in fiscal year 1965.

Plan of Work for Scientific Research and Exchange of Scientific Information

(a) To employ [1 physicist, 1 astronomer, 1 electrical engineer, 1 mathematician, and 3 technicians (\$54,000); and to provide funds for personnel benefits (\$4,200); travel (\$3,500); rents, 1787
~~39000~~ 42790
 (2) 1 pm 1 comm

communications, and utilities (\$6,000); other services (\$34,000); supplies and materials 7 per 2 m y
 13,500 m m for R + D 252000
 [Fad 30,000 out 39,000]
 (\$14,000); and equipment (\$172,500) 94000
 5
 \$288,200

(b) To employ 1 anthropologist and 1 clerk (\$15,200) and to pay for personnel benefits 1 per m y
 7000 4000
 (\$1,100) 3 3500
 [Fad 30,000 out 3,000]
 -16,300

(c) To employ 1 guard, 1 clerk, and 2 helpers (\$8,300); and to provide for personnel benefits (\$600); travel (\$1,500); transportation of things (\$1,000); rents (\$1,000); supplies and materials (\$2,000); equipment (\$4,600); and lands and structures (\$39,300) 4 per 4 m y
 54000 9500
 [Fad 30,000 out 3,000]
 -58,300

(d) (1) To employ [1 archeologist, 1 zoologist, 3 geologists, 1 chemist, 1 botanist, 16 technicians, and 10 clerks (\$194,700) and to provide for personnel benefits (\$14,300); travel 16 per 14 m y
 2000 5000 12000 5054
 12000 0 8000
 (\$5,000); other services (\$10,500); supplies and materials (\$10,000); and equipment (\$40,000). 274,500
 66100

(2) To employ 9 zoologists, 3 geologists, 2 botanists, 5 museum specialists, 25 aids, [and 6 clerks] for the oceanography program (\$321,200); and to provide for personnel benefits 50 per 4 m y
 243000 101700 7-46000 48000
 18000 8 5000 10000 11000 out 11000
 (\$24,000); travel (\$8,500); other services (\$13,000); and equipment (\$189,000) 555,700 378
 232,100

1964 National Museum incl. Oceanography -
 Anthropology - 10 Botany - 11
 Zoology - 28 Museum aids - 73
 Oceanography - 55
 Chemist - 1

25 20 101,500
(e) To provide for 29 mechanics, guards, and laborers (25 man-years)(\$105,000); personnel
benefits (\$7,700); contractual services (\$93,000); supplies and materials (\$50,000); and equipment 29 per
(\$60,000) 312,000 310,000
[Add out of \$2,000] 249,500
315,700

(f) To employ a special assistant, [1 editor, 3 library assistants, 3 photographers, and 5
clerical assistants (\$75,900); and to provide funds for personnel benefits (\$5,700); travel
(\$1,000); printing and reproduction(\$4,000); other services (\$10,500); supplies and materials 7 per
(\$11,900); and equipment (\$16,400) 5,000 55,000 OK
125,400
48200 ✓

(g) To provide for 7 man-years of scientific employment (\$50,000) and pay for personnel
benefits (\$4,000) 54,000 OK
500 - 13 + 1
NM - 28 + 2
1946 8 + 0
JES 1 + 1

(h) To provide funds for annualization of General Schedule increases to be effective
January 5, 1964 (\$74,425); for the full-year cost of wage board salary increases granted on
December 9, 1962 (\$30,514); and for step increases in accordance with the Classification Act
Amendments of 1962 (76 Stat. 844) (\$132,886) (Justification on page B-34) 238,000
237,825 OK

(i) Net nonrecurring cost for on day's regular pay above

52-week base -12,168
1562657
Grand total 1,913,757
1526659
11273000
Cut = 23016
13.33
11000

Other increases

Need for increase--A total of \$507,500 is required for increases in personal services and benefits as explained below. All operations of the Smithsonian Institution have been carefully reviewed to determine whether any absorption of the above amount is possible in fiscal year 1965. No savings can be effected without seriously curtailing the daily operations of the Institution and impairing such authorized programs as staffing and servicing the new East Wing of the Natural History Building and the new Museum of History and Technology.

- (a) A total of \$155,500 is required to annualize the costs of salary increases to be granted to general schedule employees on January 5, 1964.
- (b) Funds amounting to \$73,000 are required for the full-year cost of the salary increases granted to wage board employees on December 9, 1962. This amount was determined through analysis of all wage positions, taking into consideration representative lapse factors.
- (c) Additional funds totaling \$279,000 are requested to pay for step increases in accordance with the Classification Act amendments of 1962 (76 Stat. 844). This sum includes the portion of the fiscal year 1965 step increases to be paid in that year, the carryover cost from fiscal year 1964 and the total amount of step increases which the Institution will absorb in fiscal year 1964, but does not have in the

fiscal year 1965 base. The absorption of these costs in fiscal year 1964 is possible because of savings which will occur as a result of the delayed opening of the Museum of History and Technology Building. The apparent cost was determined through a position-by-position study and has been reduced to real cost by offsets due to 15 percent of the employees being separated before they receive their step increase and the salaries of those employees averaging \$270 above the base of the grade.

Plan of work

Increases explained under each activity--museum operations, art gallery operations, and scientific research and exchange of scientific information.

EXPLANATIONS ON PERSONNEL COMPENSATION

(a) Lapse explanation

The past year gross lapse figure was determined from records of savings developed because of delay in recruiting employees to fill new positions, difficulty in filling vacancies in existing positions, leave without pay, and scheduled part-year employment. To arrive at the net lapse figure for fiscal year 1963, the following unbudgeted costs were considered as offsets: net cost resulting from filling positions at higher than the budgeted figure, terminal leave, regradings in accordance with Civil Service standards, step increases effective during the year, costs of prior year wage increases, part-year cost of wage increase effective on December 9, 1962, a portion of the first phase of the "Postal Service and Federal Employees Salary Act of 1962," effective October 14, 1962, and certain other personnel costs for which funds were not appropriated. Personnel savings totaling \$120,000 were reprogrammed to make suitable available space in the Naval Weapons Plant for the Institution's program of marine natural history. Prior approval of both the House and Senate Appropriations Committees was obtained.

The 1963 experience on turnover costs and terminal leave costs, together with a position-by-position estimate of part-year employment commensurate with construction schedules and recruitment of

specialized personnel, information from the Personnel Division on the classification program of the Institution, an actual study of positions to determine future step increases, and personnel costs from prior years for which no funds were appropriated, formed the basis for the 1964 and 1965 lapse figure.

(b) Change in average salary

General schedule

The average GS salary between fiscal years 1962 and 1963 increased by \$542. The majority of this increase is a result of the "Postal Service and Federal Employees Act of 1962," effective October 14, 1962. Regradings in accordance with Civil Service standards and the fact that we experienced a net loss on turnover also contributed to the increase.

The average salary between fiscal years 1963 and 1964 is estimated to increase by \$472. The second phase of the "Postal Service and Federal Employees Salary Act of 1962," effective January 5, 1964, will result in an average salary increase of \$297 per GS employee. A portion of the increase is explained by the fact that over 40 percent of the new positions for 1964 are at a rate higher than the average for 1963. In addition, more step increases will be paid in accordance with provisions in the "Postal Service and Federal Employees Salary Act of 1962" because the Smithsonian has a large number of employees in steps 1, 2, and 3, all of whom now receive step increases each year.

The average salary between fiscal years 1964 and 1965 is estimated to decrease by \$246. This decrease results from the fact that over 69 percent of the additional GS positions requested for 1965 are at a rate lower than the average for 1964.

Wage

The average salary between fiscal years 1962 and 1963 increased by \$140. This increase is attributed to the increase granted wage rate employees on December 9, 1962.

The average salary increase between fiscal years 1963 and 1964 and fiscal years 1964 and 1965 is less than 1 percent.

(c) Justifications for additional funds for within-grade salary advancements on page B-34.

?

(d) Average grade

General schedule

The average grade between the estimate for fiscal year 1963 and the actual for fiscal year 1963 changed from GS-7.2 to GS-7.5. The net loss in turnover and regradings were responsible for this increase.

The average grade between fiscal years 1963 and 1964 is estimated to change from GS-7.5 to GS-7.6. This increase is explained by the fact that the average grade of new 1964 positions is GS-8.2.

The average grade between fiscal years 1964 and 1965 is estimated to change from GS-7.6 to GS-7.3. This reduction is caused by the fact that the average grade of new 1965 positions (431) is lower than the average grade for fiscal year 1964.

(e) Manpower requirements

Over 60 percent of the new positions requested are related to the protection, maintenance, and operation of new buildings. In determining the staffing needs, the following were considered: progress in construction to make sure that staff will be hired only when needed, past experience in providing buildings services, nature and size of the areas to be serviced, and value of the collections in exhibition areas. Expert consultation has been employed to assure that the staffing requirements for building operations for protection, operations, and maintenance are satisfied on a minimum adequate basis.

Another 11 percent of the new positions are for the Oceanography Program. The positions requested are the minimum required so the Smithsonian Institution can supply the information and identification services expected of it by the President's Inter-agency Committee on Oceanography.

Three of our other bureaus, the National Air Museum, the National Collection of Fine Arts, and the National Portrait Gallery, need to augment their staffs in preparation for the move of their collections into new buildings. In determining the number of additional positions required, the construction schedule of the new buildings was considered as well as the number and kinds of exhibits.

The expanding programs of the Institution are responsible for the additional positions requested for the administrative service units.

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Detail of Personnel Compensation

	19 63 actual		19 64 estimate		19 65 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges:						
GS-18. \$20, 000:						
Assistant secretary	2	\$40, 020	2	\$40, 020	2	\$40, 020
Director, Astrophysical Observatory	1	20, 010	1	20, 010	1	20, 010
GS-17. \$18, 000 to \$20, 000:						
Assistant to the secretary	1	19, 011	1	19, 510	1	20, 010
Director, Museum of History and Technology ...	1	19, 011	1	19, 510	1	19, 510
Director, Museum of Natural History	1	18, 013	1	18, 512	1	19, 011
Physicist	1	18, 013	2	36, 525	2	37, 523
GS-16. \$16, 000 to \$18, 000:						
Anthropologist	1	16, 016	1	16, 515	1	17, 014
Assistant Director, Museum of History and Technology	1	16, 515	1	17, 014	1	17, 514
Assistant Director, Oceanography	1	16, 515	1	17, 014	1	17, 514

Use in preparing schedules of obligations accompanying estimates for
lump-sum appropriations

Type size:
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Type size:
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22 picas

Use in preparing schedules of obligations accompanying estimates for
lump-sum appropriations

SMITHSONIAN INSTITUTION

SALARIES AND EXPENSES

Detail of Personnel Compensation

	19 63 actual		19 64 estimate		19 65 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges continued:						
GS-16. \$16,000 to \$18,000 continued:						
Botanist	1	\$16,515	1	\$17,014	1	\$17,514
Chief, Radiation and Organisms	1	16,515	1	17,014	1	17,514
Director, Bureau of American Ethnology	1	17,014	1	17,514	1	17,514
Geologist	1	17,014	1	17,514	1	17,514
Head curator	2	32,531	2	33,529	2	34,528
Physicist	2	33,030	2	34,029	2	34,528
Zoologist	1	16,515	1	17,014	1	17,514
GS-15. \$15,665 to \$19,270:						
Director, Personnel Division	1	15,059	1	16,702	1	17,222
Entomologist	1	14,581	1	16,182	1	16,702
Exhibits specialist	1	15,059	1	16,702	1	17,222

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(Mono cast: 7.9)

(Mono cast: 7)

B-40

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Appropriation title:
(O. 130 O. & I. e. flush)

Detail of Personnel Compensation

	1963 actual		1964 estimate		1965 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges continued:						
GS-15. \$15,665 to \$19,270 continued:						
Geologist	1	\$15,538	1	\$17,222	1	\$17,222
Head curator	3	45,656	3	50,626	3	51,666
Physicist	2	30,597	2	31,366	2	32,364
Special assistant to secretary					1	15,683
Supply Officer	1	14,581	1	16,182	1	16,702
Treasurer	1	15,059	1	16,702	1	17,222
GS-14. \$13,615 to \$17,215:						
Accountant	1	12,854	1	14,082	1	14,518
Anthropologist	4	52,248	4	57,200	3	45,344
Assistant Director, Bureau of American Ethnology			1	14,518	1	14,976
Assistant Director, Museum of Natural History	1	12,854	1	14,082	1	14,518

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(Mono cast: 7)

B-41

Use in preparing schedules of obligations accompanying estimates for
lump-sum appropriations

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Type size:
6 point,
22 picas

Use in preparing schedules of obligations accompanying estimates for
lump-sum appropriations

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Detail of Personnel Compensation

	1963 actual		1964 estimate		1965 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges continued:						
GS-14. \$13,615 to \$17,215 continued:						
Assistant Director, Personnel Division	1	\$13,270	1	\$14,581	✓ 1	\$14,976
Astronomer	2	26,124	2	28,600	✓ 2	29,494
Botanist	3	40,684	2	29,952	✓ 3	44,034
Buildings manager	1	13,707	1	14,976	✓ 1	14,976
Curator	8	105,765	9	128,460	✓ 11	159,786
Director, National Collection of Fine Arts	1	15,829	1	16,786	✓ 1	17,222
Editor	1	12,854	1	14,082	✓ 1	14,518
Exhibits specialist	1	13,270	1	14,581	✓ 1	14,976
Geologist	1	13,707	1	14,976	2	28,600
Physicist	5	65,102	5	69,952	✓ 5	72,154
Zoologist	4	56,950	4	60,820	5	75,774

(Mono cast: 21.4)

(Mono cast: 7.9)

(Mono cast: 7.9)

(Mono cast: 7)

B-42

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Appropriation title:
(O. 130 C. & I. e. flush)

Standard Form 3a
(Approved by
President
June 15, 1923
Revised October 28,
1947)

Type size:
6 point,
22 picas

Use in preparing schedules of obligations accompanying appropriations
lump-sum appropriations

Red 12/24/43
B-43
change II
Dec 13, 1946

Detail of Personnel Compensation

	1963 actual		1964 estimate		1965 estimate	
	Num-ber	Total salary	Num-ber	Total salary	Num-ber	Total salary
Grades and ranges continued:						
GS-13. \$11,725 to \$14,805	49	\$560,964	54	\$662,597	64	\$798,072
GS-12. \$9,980 to \$12,620	58	564,524	68	704,961	80	845,295
GS-11. \$8,410 to \$10,650	81	679,295	87	773,511	105	945,711
GS-10. \$7,690 to \$9,985					1	7,696
GS-9. \$7,030 to \$9,100	102	714,614	104	784,248	107	823,898
GS-8. \$6,390 to \$8,280	5	32,966	6	42,180	12	81,448
GS-7. \$5,795 to \$7,550	124	729,182	133	828,258	169	1,055,619
GS-6. \$5,235 to \$6,810	32	174,764	36	207,874	29	175,700
GS-5. \$4,690 to \$6,130	121	591,207	119	603,347	183	918,353
GS-4. \$4,215 to \$5,475	87	401,247	93	444,495	145	672,186
GS-3. \$3,880 to \$4,900	153	658,690	145	638,022	203	870,794
GS-2. \$3,620 to \$4,565	6	24,380	6	24,648	6	24,960
GS-1. \$3,305 to \$4,250	5	19,439	5	19,729	5	19,874

(Mono cast: 21.4)

(Mono cast: 7.9)

(Mono cast: 7.9)

(Mono cast: 7)

B-43

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Appropriation title:
(O. 130 C. & I. e. flush)

Detail of Personnel Compensation

	19 63 actual		19 64 estimate		19 65 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges continued:						
NM-14. \$10, 608 to \$20, 306:						
Director, Canal Zone Biological Area	1	\$16, 056	1	\$17, 602	1	\$18, 720
NM-12. \$8, 112 to \$14, 994			2	24, 960	2	25, 792
NM-11. \$6, 968 to \$12, 706	1	10, 056	1	10, 867	1	11, 232
NM-7. \$4, 909 to \$9, 006			1	7, 254	1	7, 488
NM-4. \$3, 765 to \$6, 712	2	7, 530	2	7, 530	2	7, 780
NM-3. \$2, 558 to \$4, 597	1	2, 246	3	7, 842	5	13, 042
Ungraded positions at annual rates \$13, 615 or above:					3	792-6
Director, National Air Museum	1	18, 512	1	19, 011	1	19, 510
Director, National Portrait Gallery	1	16, 016	1	16, 016	1	16, 515
Ungraded positions at hourly rates equivalent to less than \$13, 615	398	1, 969, 177	414	2, 040, 259	584	2, 884, 668
Total permanent	1, 292	8, 144, 471	1, 348	8, 932, 801	1, 779	11, 400, 620

(Mono cast: 21.4)

(Mono cast: 7.9)

(Mono cast: 7)

B-44

Standard Form 3a
Approved by
President
July 14, 1923
Number 28,

Type size:
6 point,
22 pica

Use in preparing schedules of obligations accompanying lump-sum appropriations

16-55804-4

GOVERNMENT PRINTING OFFICE

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Detail of Personnel Compensation

Revised

	19 63 actual		19 64 estimate		19 65 estimate	
	Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Deduct:						
Lapses	181	\$1,012,500	117	\$877,468	170	\$1,017,288
Net savings due to lower pay scales for part of the year		341,035		226,233	145	87,576
Net permanent (average number, net salary)	1,111	6,790,936	1,231	7,829,100	1,609	10,300,300
Positions other than permanent:						
Temporary employment		83,140		84,000		84,000
Part-time employment		16,599		19,600		19,600
Other personnel compensation:						
Regular pay above 52-week base				60,000		37,000
Overtime and holiday pay		56,415		59,600		60,600
Nightwork differential		18,852		20,800		24,800
Payments to other agencies for reimbursable details		408				
Total personnel compensation		6,966,350		8,073,100		10,526,300

Remodeling of CSC
Building

12-18-63

SMITHSONIAN INSTITUTION

REMODELING OF CIVIL SERVICE COMMISSION BUILDING

For an additional amount for necessary expenses of preparing plans and specifications for remodeling the Civil Service Commission Building to make it suitable to house certain art galleries of the Smithsonian Institution, as authorized by the Act of March 28, 1958 (72 Stat. 68), including construction and not to exceed \$25,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a),

\$1,000,000

OK

(Department of the Interior and Related Agencies
Appropriation Act, 1964.)

SMITHSONIAN INSTITUTION
REMODELING OF CIVIL SERVICE COMMISSION BUILDING
PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION				ANALYSIS OF 1965 FINANCING			APPROPRIATION REQUIRED TO COMPLETE
	TOTAL ESTIMATE	To JUNE 30, 1962	1963 ACTUAL	1964 ESTIMATE	1965 ESTIMATE	DEDUCT SELECTED RESOURCES AND UNOBLIGATED BALANCE, START OF YEAR	ADD SELECTED RESOURCES AND UNOBLIGATED BALANCE, END OF YEAR	
<u>PROGRAM BY ACTIVITIES:</u>								
1. PLANNING, DESIGN, AND SUPERVISION....	659	58	173	231	157	197	40	...
2. CONSTRUCTION.....	6,206	...	...	1,481	4,725	3,725	...	1,000
TOTAL PROGRAM COSTS, FUNDED.....	6,865	58	173	1,712	4,882	3,922	40	1,000
CHANGE IN SELECTED RESOURCES ^{1/}			-140	3,583	-3,671			
TOTAL OBLIGATIONS.....			33	5,295	1,211			
<u>FINANCING:</u>								
UNOBLIGATED BALANCE BROUGHT FORWARD (✓).....			-113	-81	-251			
UNOBLIGATED BALANCE CARRIED FORWARD.....			81	251	40			
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			...	5,465	1,000			

1/ SELECTED RESOURCES AS OF JUNE 30 ARE AS FOLLOWS: UNPAID UNDELIVERED ORDERS, 1962, \$228 THOUSAND;
(1963 ADJUSTMENTS - \$1 THOUSAND); 1963, \$88 THOUSAND; 1964, \$3,671 THOUSAND; 1965, \$0 THOUSAND.

1. Planning, design, and supervision. -- Planning for remodeling of the Civil Service Commission Building to house the National Portrait Gallery and the National Collection of Fine Arts has been completed. Exhibited in this museum will be portraits of men and women who have made significant contributions to the history and culture of the United States; the works of artists deserving of recognition; and other paintings, sculptures, bronzes, glass, porcelain, tapestry, furniture, and jewelry.

2. Construction. -- A contract for the remodeling was awarded early in fiscal year 1964. It is anticipated that the building will be substantially completed by May 1965.

per [unclear] [unclear]

gality 12-18-63

SMITHSONIAN INSTITUTION
REMODELING OF CIVIL SERVICE COMMISSION BUILDING

Object Classification (in thousands of dollars)

	19 63 actual	19 64 estimate	19 65 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation: Positions other than permanent	...	10	15
12 Personnel benefits .....	...	1	1
21 Travel and transportation of persons .....	...	1	2
25 Other services	1	27	27
Total, Smithsonian Institution	1	39	45
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction .....	...	18	...
25 Other services	172	174	112
32 Lands and structures .....	...	1,481	4,725
Total, General Services Administration	172	1,673	4,837
Total costs	173	1,712	4,882
Change in selected resources	-140	3,583	-3,671
Total obligations	33	5,295	1,211

C-4

12-13-63
 SMITHSONIAN INSTITUTION
 REMODELING OF CIVIL SERVICE COMMISSION BUILDING

Personnel Summary

	1963 actual	1964 estimate	1965 estimate
Average number of all employees.....	...	2	2
Number of employees at end of year	3	2
Average GS grade	7.3	9.0
Average GS salary	\$6,094	\$7,200

C-5

REMODELING OF CIVIL SERVICE COMMISSION BUILDING

An appropriation of \$1,000,000 for completion of the remodeling of the old Civil Service Commission Building is urgently sought by the Board of Regents of the Smithsonian Institution. The Appropriation is needed now to complete the contract work of remodeling this building for art gallery purposes for which \$5,465,000 was appropriated for fiscal year 1964.

It is expected that the new Civil Service Commission Building will be substantially completed in the fall of 1963, and the old Civil Service Commission Building will be available for remodeling as soon as the Commission completes the move to its new quarters. We are informed that the move started in September, 1963.

The National Collection of Fine Arts and the National Portrait Gallery will share the building. The National Collection of Fine Arts is now crowded into the Natural History Museum. Space is so limited that many works of art cannot be displayed to the interested public but must be placed in storage. The National Collection of Fine Arts collections are principally the works of American art. The National Gallery of Art is distinctly different in that its collections are principally European masterpieces of art. The Freer Gallery of Art also is distinctly different in that its collections are principally works of Oriental art.

Included in the National Collection of Fine Arts is the John Gellatly collection, reputed to be worth over \$10 million. Other notable collections are the Evans collection and the Ranger bequest which contain over 200 works of art.

The National Collection of Fine Arts serves not only Washington but also art galleries throughout the country by circulating fine exhibitions for special shows. Proper facilities are not now available to compose and prepare such exhibitions for this nationwide cultural program. The remodeled Civil Service Commission Building will provide the necessary space.

The National Collection of Fine Arts possesses a sufficient number of important works of art which are now on exhibition, in storage, or on temporary loan, to provide immediately a magnificent offering of American paintings, works of sculpture, and decorative art objects in the remodeled Civil Service Commission Building.

The other Gallery authorized to use this building is the National Portrait Gallery, created by the Act of April 27, 1962. This Gallery is authorized to exhibit portraits of men and women who have made significant contributions to the history, development, and culture of the United States. Thus, the Portrait Gallery will become a unique National hall of history and culture. There is no similar National gallery in this country.

Collections of portraits are being held by the National Gallery of Art and the National Collection of Fine Arts for the National Portrait Gallery. As soon as the Gallery becomes a reality through the remodeling of this building, other collections and individual portraits will be offered as gifts to the National Portrait Gallery by both private and public agencies and individuals in order that the persons portrayed may be considered for a place of honor in the National Portrait Gallery.

Plans and specifications for the remodeling of the old Civil Service Commission Building for the two galleries have been completed with funds appropriated for this purpose in fiscal year 1962. It is planned that bids will be advertised and a contract awarded for a major portion of the remodeling of the Civil Service Commission Building this fall, obligating the present funds available. It is anticipated that the conversion will be substantially completed by May 1965. The amount requested for fiscal year 1965 is the balance of the total estimated cost of remodeling the building.

This total amount of \$6,465,000 was requested of the Congress in the 1964 budget estimates. Since a portion of the work could be deferred until fiscal year 1965 without slowing down the project, the Congress reduced the 1964 appropriation by \$1,000,000 with the understanding that it would be requested for fiscal year 1965.

The \$5,465,000 for remodeling includes a new roof, new plumbing, repair of stonework, replacement of electrical wiring and lighting, installation of air conditioning and heating, repair or replacement of plaster and woodwork, and other items required for remodeling an old building for art gallery purposes. No substantial change in the exterior appearance is planned. The estimated cost of constructing a comparable new building is in the range of \$20 million to \$25 million.

This request of \$1,000,000 includes such items as bookstacks, screen storage racks, storage shelving, venetian blinds, auditorium seats, laboratory case work, landscaping, elevators, floor coverings, and cafeteria equipment.

The transfer of the old building to the Smithsonian Institution for remodeling and use as an art gallery was authorized by the Act of March 28, 1958. The Acting Administrator of the General Services Administration by letter of August 7, 1963, wrote "to assure the Board of Regents of the Smithsonian Institution that when the Civil Service Commission moves into the new Civil Service Commission Building, the General Services Administration will immediately transfer the present Civil Service Commission Building to the Smithsonian Institution. "

gallery 1/12-18-23

SMITHSONIAN INSTITUTION

CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK

For necessary expenses of planning, construction, remodeling, and equipping of buildings and facilities at the National Zoological Park. 1,772,000
(\$1,275,000) to remain available until expended: *Provided*, That such portion of this amount as may be necessary may be transferred to the District of Columbia (20 U.S.C. 81-84; 75 Stat. 779).

\$2,347,000

(Department of the Interior and Related Agencies
Appropriation Act, 1964.)

gallery 12-18 63

Back 2/17/63

SMITHSONIAN INSTITUTION
CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK

PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION					ANALYSIS OF 1965 FINANCING			APPROPRIATION REQUIRED TO COMPLETE
	TOTAL ESTIMATE	To JUNE 30, 1962	1963 ACTUAL	1964 ESTIMATE	1965 ESTIMATE	DEDUCT SELEC- TED RESOURCES AND UNOBLIGA- TED BALANCE, START OF YEAR	ADD SELECTED RESOURCES AND UNOBLIGA- TED BALANCE, END OF YEAR	APPROPRIA- TION REQUIRED, 1965	
PROGRAM BY ACTIVITIES:									
1. PLANNING, DESIGN, AND SUPERVISION....	619 -648	...	168	223	186 220	53	42 37	175 204	...
2. CONSTRUCTION.....	4,249 3707	...	...	1,307	2,461 2,020	799	481 380	2,143 1,601	...
TOTAL PROGRAM COSTS, FUNDED.....	4,326 4,897	...	168	1,530	2,206 -2,681 346	852	422 518	1776 -2,347	...
CHANGE IN SELECTED RESOURCES 1/.....			891	-809	-436				
TOTAL OBLIGATIONS.....			1,059	721	-3,117 2,546				
FINANCING:									
UNOBLIGATED BALANCE BROUGHT FORWARD (X).....			...	-216	-770				
UNOBLIGATED BALANCE CARRIED FORWARD.....			216	770	...				
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			1,275	1,275	2,347 1776				

1/ SELECTED RESOURCES AS OF JUNE 30 ARE AS FOLLOWS:
UNPAID UNDELIVERED ORDERS, 1962, \$0; 1963, \$891 THOUSAND; 1964, \$82 THOUSAND; 1965, \$518 THOUSAND.

cyadley 12-18-63

1. Planning. --Funds are provided to prepare detailed plans for the 1966 capital improvement projects at the National Zoological Park and for advance planning for future projects.

2. Construction. --The third year's work includes construction of exhibit facilities for one group of hoofed stock, ^{and} new mechanical shops, four ^{out} paved parking areas, and two large picnic areas; remodeling of the present mechanical shops for use as the commissary; extension of the vehicular roadway; installation of utilities in the newly-constructed areas, and modernization of the sewer system.

quidem 12 18-63

SMITHSONIAN INSTITUTION
CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
21 Travel and transportation of persons	2	4	3
25 Other services	2	12	7
Total, Smithsonian Institution	4	16	10
ALLOCATION TO DISTRICT OF COLUMBIA			
25 Other services	164	207	210 176
32 Lands and structures .....	...	1,307	2,461 3020
Total, District of Columbia	164	1,514	2,671 2196
Total costs	168	1,530	2,681 2206
Change in selected resources	891	-809	436 340
Total obligations	1,059	721	3,117 2546

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CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK

An appropriation of \$2,347,000 is requested for the third year's capital improvement projects at the National Zoological Park and for advance planning for future projects.

Funds totaling \$1,275,000 in fiscal year 1963 and \$1,275,000 in fiscal year 1964 have been appropriated for the first two years of a 10-year program of capital improvements at the National Zoological Park. In fiscal year 1963, provision was made for relocation of the east-west road from Connecticut Avenue to Harvard Street, construction of the bird flight cage, remodeling of the bird exhibition building, and construction of new auxiliary outdoor bird cages.

The fiscal year 1964 projects include improvement of the principal pedestrian entrance to the Park off Connecticut Avenue, exhibits in a 10-acre area of hardy hoofed stock and deer, a property yard for open and dry storage, and 2 paved parking areas; an incinerator; regrading and surfacing of Zoo service roadways; and planning and installation of utilities.

There follows a summary of the projects to be undertaken with fiscal year 1965 funds.

Planning

Detailed plans and designs for FY 1966 projects \$156,746

Advance planning and consultation for FY 1967 projects \$204,561

Construction

Exhibits

Winter house for delicate hoofed stock 825,225-00

Commissary and service area including mechanical shops..... 248,153

Roads and parking areas..... 339,075

Vehicular roadway 49,399

Utilities 91,223

Picnic areas 1 and 4 49,097

Additional items

Sewers

531,000

1,776,000
-2,337,733

Contingency

9,267

Total

1,
-2,347,000

There follows a summary of the projects to be undertaken with fiscal year 1965 funds.

Planning

Detailed plans and designs for FY 1966 projects \$156,746

Advance planning and consultation for FY 1967 projects 47,815

Construction

Exhibits

Winter house for delicate hoofed stock 825,225-⁰⁰⁰OK

← Commissary and service area including mechanical shops..... 248,153

← Roads and parking ^{2 1/2 miles} 339,075 ^{153,500}

← Vehicular roadway 49,399

← Utilities ^{91,500} 91,223

← Picnic areas 1 and 4 ¹⁰⁷⁰ 49,097 -1,602,172

Additional items

Sewers

531,000
1,776,200
-2,337,733

Contingency

-9,267
1,
-2,347,000

Total

175000
Planning\$204,561

145000
Detailed plans and designs for fiscal year 1966\$156,746

Item 5 Multi-Climate House. --During fiscal year 1965, detailed plans will be made for the construction of the multi-climate house, a special environmental building which is divided into the zones of climatic control to accommodate certain tropical, desert, temperate and arctic zone creatures. In this building will be exhibited the nocturnal animals, the underground animals, some of the flying animals and those peculiar species which because of their involvement with their environment cannot be exhibited other than by duplicating their natural home. Studies will be made of exhibiting the great apes in this building. The physical location of this building is west of the small mammal building and south of the elephant house, as shown in the Master Plan. The upper floor of this house will be devoted to administrative offices.

Aquatic Mammals. --Detailed plans will also be completed for the exhibition of seals, sea lions, otters, walruses, tapirs and other aquatic mammals. It is planned to display these animals in crystal clear water with under-water viewing areas, thereby taking the visitor into the realm of the animal. These exhibits will be outside with minimum shelter for the animals. All viewing by the public will be from the outside.

In addition, detailed plans will be made for the construction of auxiliary buildings for the Zoo service roadway system, and for necessary expansion of the utility system.

Advance planning and consultation for fiscal year 1967

Advance plans will be made for constructing new bear and goat exhibits, remodeling the elephant house and yards, and continuing work in the service area (animal hospital and research area, gardener's area and greenhouse). Advance planning of the service roadway and utilities assigned to this phase will continue.

Smithsonian Institution expenses \$10,000

It is estimated that the Smithsonian Institution will require \$10,000 in fiscal year 1965 for its share in the improvement program.

Construction 1070 000 1,602,172

Exhibits 000 \$825,225

Exhibit facilities for one group of hoofed stock will be constructed in an area of approximately 4 acres between the hardy hoofed stock area being constructed in fiscal year 1964 and the bird house area constructed in fiscal year 1963. The dual-purpose area consists of a temperature-controlled building and paddock complex. The hoofed stock from tropical areas will be exhibited inside the building during the winter. The building, totaling 22,000

square feet, will have 5 large inside viewing pens, 10 retirement and maternity pens, and keeper service areas. At the same time, in the outside paddocks, with minimum shelter, the hoofed stock from cold areas will be exhibited. In the summer heat, the animals will be reversed. The roof of this building will serve as a viewing platform. A separate house will be constructed for giraffes.

including mechanical shops
Commissary and service area site \$248, 153

New mechanical shops will be constructed and the present shops remodeled for use as the commissary. Resurfacing of existing roads and constructing of new roads in the service area will

also be completed.

Roads and parking ^{153,500} 339,075

Four parking lots and roads leading thereto will be constructed to accommodate approximately 850 automobiles and 21 buses. Two of the parking lots will be designed for future multi-level parking.

49,399

Vehicular roadway

It is planned to extend the vehicular roadway for visitor distribution within the Zoo to join with the rerouted Potomac-Rock Creek Parkway.

^{91,500}
~~91,223~~

Utilities

The utility system will be expanded in relation to other construction. Included are electricity,

water, sewers, and heating.

\$49,097

Picnic areas

Two large picnic areas with appropriate public conveniences, will be constructed for the accommodation of the many visitors to the Zoo.

Additional items

Sewers \$ 531,000

A total of \$531,000 will be required in fiscal year 1965 to modernize the sewer system in the National Zoological Park. This includes storm sewers, sanitary sewers, and animal waste collection and treatment. This modernization will result in the cessation of pollution of Rock Creek by the National Zoological Park.

National Air Museum
Planning

Restoration &

gallery, 12-18-63

SMITHSONIAN INSTITUTION

NATIONAL AIR MUSEUM

For necessary expenses of preparing plans and specifications for the construction of a suitable building for a National Air Museum for the use of the Smithsonian Institution, as authorized by the Act of September 6, 1958 (20 U.S.C. 77b note), and not to exceed \$60,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a), ~~(\$511,000)~~

1364000

\$1,129,000

(Department of the Interior and Related Agencies
Appropriation Act, 1964.)

SMITHSONIAN INSTITUTION
NATIONAL AIR MUSEUM

PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION				ANALYSIS OF 1965 FINANCING			APPROPRIATION REQUIRED TO COMPLETE
	TOTAL ESTIMATE	To JUNE 30, 1962	1963 ACTUAL	1964 ESTIMATE	1965 ESTIMATE	DEDUCT SELECTED RESOURCES AND UNOBLIGATED BALANCE, START OF YEAR	ADD SELECTED RESOURCES AND UNOBLIGATED BALANCE, END OF YEAR	
<u>PROGRAM BY ACTIVITIES:</u>								
PLANNING, DESIGN, AND SUPERVISION								
(PROGRAM COSTS, FUNDED - OBLIGATIONS).....	1875 -1,640	...	...	511	1364 -1,129	...	...	...
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			...	511	1364 -1,129		1364 -1,129	

gallery 1- 12-18-63

1. Planning, design, and supervision. --Planning for the construction of a National Air Museum, to be located in Washington, will be completed. This museum will display unequaled national collections of famous air and space craft. The proposed museum will also present the mathematics, physics, fuel chemistry, metallurgy, and broad engineering bases of aeronautics and space exploration.

SMITHSONIAN INSTITUTION
NATIONAL AIR MUSEUM

Object Classification (in thousands of dollars)

	19 63 actual	1964 estimate	19 65 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation: Positions other than permanent	...	12	24
12 Personnel benefits	1	2
21 Travel and transportation of persons	6	7
25 Other services	6	42
Total, Smithsonian Institution	25	75
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction	30
25 Other services	486	-1,024-1259
Total, General Services Administration	486	1,054 1269
Total costs - obligations	511	1,129 1364

E-4

yellow 12/18/63

SMITHSONIAN INSTITUTION
NATIONAL AIR MUSEUM

Personnel Summary

	19 63 actual	1964 estimate	19 65 estimate
Average number of all employees	1	3
<i>Employees in permanent positions</i>		0	0
Number of employees at end of year	2	3
<i>Employees in full-time positions, end of year</i>			
Average GS grade	9.0	9.0
Average GS salary	\$8,216	\$8,007

NATIONAL AIR MUSEUM - PLANNING

1,129,000
An appropriation of \$1,130,000 is requested for fiscal year 1965 to complete the plans and specifications for the National Air Museum Building. This amount is needed in order that the preparation of plans and specifications, begun with the appropriation of \$511,000 in fiscal year 1964, can be continued without delay or interruption. This constitutes a first step in providing a suitable exhibition building to display the outstanding national collection of historic and modern air and space craft. An architectural firm has been selected and the design work is expected to be placed under contract promptly.

Planning was authorized by the Act of September 6, 1958. The Mall site for the building was designated by the same Act, after extensive Congressional hearings. The fiscal year 1964 appropriation is for financing the first year of two years' planning.

The tremendous public interest in air and space exhibitions is demonstrated by the great crowds visiting the existing small hangar building (1917 vintage) located behind the Smithsonian Building. This small exhibit, representing less than 5 percent of the air and space collections, was visited during fiscal year 1963 by 2,673,618 visitors from every State in the Union. On a single day, more than 36,000 visitors crowded through the building.

The museum will make possible for the first time, a comprehensive presentation to the public of notable air and space exhibits. It will also present the mathematics, physics, fuel chemistry, metallurgy, and broad engineering bases of aeronautics and space exploration. The educational and inspirational character of these exhibits will find a response in the interest and enthusiasm of American youth in air and space science. Only by the display of original aircraft and space craft from the national collections can the millions of visitors each year relive notable events in our national history, and gain an understanding of the underlying principles of science and technology which have made possible our achievements in this field. Included in the Air Museum's historic collections are the original Wright Brothers' "Kitty Hawk" Flyer, original Goddard Rockets, the "Spirit of St. Louis," "Freedom 7," and "Friendship 7."

The requested appropriation is the amount necessary to complete the preparation of plans (including drawings and specifications) only. The Institution will employ expert consultants to assist the planning and museum staffs in matters of historical and technical interpretation of flight history, technological and scientific developments, and museum practices. Completion of the planning will be the first step in providing ultimately a suitable exhibition building to display the national collection of historic air and space craft. Construction funds will be requested in fiscal year 1966.

Restoration &
Renovation of SI Bldg.

SMITHSONIAN INSTITUTION

RESTORATION AND RENOVATION OF SMITHSONIAN INSTITUTION BUILDING

For necessary expenses of preparing plans and specifications for the restoration and renovation of the Smithsonian Institution Building as a national museum, including research facilities, principal administrative offices, and parking facilities, as authorized by Section 2 of the Act of August 22, 1949 (63 Stat. 623), including not to exceed \$25,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a) at rates not to exceed \$75 per diem for individuals, \$360,000, to remain available until expended.

SMITHSONIAN INSTITUTION
RESTORATION AND RENOVATION OF SMITHSONIAN INSTITUTION BUILDING

PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION				ANALYSIS OF 1965 FINANCING			APPROPRIATION REQUIRED TO COMPLETE
	TOTAL ESTIMATE	TO JUNE 30, 1962	1963 ACTUAL	1964 ESTIMATE	1965 ESTIMATE	DEDUCT SELEC- TED RESOURCES AND UNOBLIGA- TED BALANCE, START OF YEAR	ADD SELECTED RESOURCES AND UNOBLIGA- TED BALANCE, END OF YEAR	APPROPRIA- TION REQUIRED, 1965
<u>PROGRAM BY ACTIVITIES:</u>								
PLANNING, DESIGN, AND SUPERVISION								
(PROGRAM COSTS, FUNDED).....	360	...	...	...	302	...	58	360
CHANGE IN SELECTED RESOURCES ^{1/}.....			...	...	58			
TOTAL OBLIGATIONS.....			...	...	360			
<u>FINANCING:</u>								
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			...	...	360			

^{1/} SELECTED RESOURCES AS OF JUNE 30 ARE AS FOLLOWS: UNPAID UNDELIVERED
ORDERS, 1964, \$0 THOUSAND; 1965, \$58 THOUSAND.

1. Planning and design. --Planning for the restoration and renovation of the Smithsonian Institution Building will be accomplished in fiscal year 1965.

SMITHSONIAN INSTITUTION
RESTORATION AND RENOVATION OF SMITHSONIAN BUILDING

Object Classification (in thousands of dollars)

	19 63 actual	1964 estimate	19 65 estimate
SMITHSONIAN INSTITUTION			
21 Travel and transportation of persons	2
25 Other services	18
Total, Smithsonian Institution	20
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
25 Other services	282
Total, General Services Administration	282
Total costs	302
Change in selected resources	58
Total obligations	360

F-4

RESTORATION AND RENOVATION OF THE SMITHSONIAN INSTITUTION BUILDING: PLANNING

An appropriation of \$360,000 for the design and detailed planning of the restoration and renovation of the main Smithsonian Institution Building is requested for fiscal year 1965.

Detailed planning is expected to require a year and the restoration and renovation will commence in fiscal year 1966.

The restoration and renovation is authorized in Section 2 of the Act of August 22, 1949, (63 Stat. 623).

(Note: The estimated cost for remodeling the Civil Service Commission Building was used as a guide in preliminarily estimating detailed planning costs for restoration and renovation of the Smithsonian Building. The sum of \$400,000 was appropriated for planning the remodeling of the existing Civil Service Commission Building, with an estimated cost of \$6,465,000 for construction. The floor area concerned was 367,500 gross square feet. In addition, the estimated cost of a proposed underground garage for the National Air Museum provided a unit cost per square foot of floor area for such construction as would be involved in the proposed garage south of the Smithsonian Institution Building.

Applying this experience to the Smithsonian Building, with an estimated cost of restoration and renovation in the range of \$6,000,000, the estimate of \$360,000 for

planning is submitted tentatively. The Smithsonian Institution has asked the General Services Administration to furnish a preliminary report on an appropriate scope of work to be undertaken, preliminary cost estimates, preliminary planning costs, and tentative sketches. This information will be submitted to the Bureau of the Budget soon after October 7, 1963, the date it is expected from the General Services

Administration.)

Restoration and renovation of the original Smithsonian Institution is essential to provide proper facilities for its valuable use as a historic museum, a laboratory, and the principal administrative headquarters of the Institution.

The oldest of the complex of Smithsonian buildings, collectively visited by over ten million visitors during the past year, this building with substantial improvement will continue to serve the noble purpose of its founder, "the increase and diffusion of knowledge among men."

The original Smithsonian Institution Building is one of the famous old buildings of Washington. It is so recognized in every architectural history. It was one of the first to be designed without adherence to the neo-classic mold of most public buildings of its era.

Over the years, emergency demands for office space and library space have resulted in substantial, poorly planned alterations to the original interior, particularly the Great Hall and the

adjoining public exhibition floor areas. Another concern is the danger of a disastrous fire which has grown with the overcrowding of the structure and the potential deterioration of old electric wiring.

The expected completion of the West Wing of the Natural History Building in 1965 will make possible the removal of the National Herbarium containing over three million botanical specimens, together with the curatorial and research offices of the Department of Botany, from the third floor and the improvised deck over the third floor. The availability of this floor space will in turn make possible the restoration of the public exhibition halls to their former proportions and historical appearance. Simultaneously, we will have an opportunity to improve the usefulness and appearance of the upper floors of the old building for curatorial and administrative work areas. Here also will be provided suitable chambers for the meetings of the Board of Regents of the Smithsonian Institution, the office of the Secretary, and of advisory Boards and Commissions of the Smithsonian Institution.

Constructed in the period from 1845 to 1855, and designed by James Renwick, Jr., first President of the American Institute of Architects, this interesting old edifice was the first building in America to be erected in the style termed by its designer as Lombard Romanesque. The building has been designated by many architectural historians as one to be preserved for its historical significance. Its unique character as the original home of the Smithsonian and the resting place of James Smithson's sarcophagus, its historical quality as one of the important nineteenth century buildings of our country, and its unrivaled location near the center of the Mall where it is readily

accessible to millions of visitors who come to Washington annually, combine with the durable stone construction of the building itself to present an unequalled opportunity for restoration and renovation. When so enhanced, the original Smithsonian Institution Building will be fully in consonance with the President's declared plan "to complete and enhance the Mall complex as a unique monumental setting."

Restoration and renovation of the century-old building is required:

To increase both the public exhibition space and the administrative floor area by constructing a new fourth floor within the center of the existing building and removing present encroachments on the Great Hall, the south entrance and lobby, and the West Range;

To modernize the remainder of the existing building for greater utility as quarters for scientific and historical research and the administrative headquarters of the Institution.

The Great Hall, the principal architectural feature of the interior, will be restored to its original proportions by the relocation of offices and a library now encroaching on 12 bays of the magnificent hall. The south entrance, soon to overlook the Tenth Street Mall of the Southwest redevelopment plan, will be opened and lead to a restored exhibition hall once used as a children's museum but now converted to serve as a library and study. The West Range will become

accessible to millions of visitors who come to Washington annually, combine with the durable stone construction of the building itself to present an unequalled opportunity for restoration and renovation. When so enhanced, the original Smithsonian Institution Building will be fully in consonance with the President's declared plan "to complete and enhance the Mall complex as a unique monumental setting."

Restoration and renovation of the century-old building is required:

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To modernize the remainder of the existing building for greater utility as quarters for scientific and historical research and the administrative headquarters of the Institution.

The Great Hall, the principal architectural feature of the interior, will be restored to its original proportions by the relocation of offices and a library now encroaching on 12 bays of the magnificent hall. The south entrance, soon to overlook the Tenth Street Mall of the Southwest redevelopment plan, will be opened and lead to a restored exhibition hall once used as a children's museum but now converted to serve as a library and study. The West Range will become

an enlarged exhibition hall by the removal of existing inadequate "temporary" offices now encroaching on the public space. The West Wing, known as "The Chapel," will be restored also as a major exhibition room.

The scientific laboratory of the Radiation and Organisms Division will be provided with modern, enlarged quarters by a lowering of the basement floor level, relocation of the adjoining mail rooms and shops, replacement of old exposed piping and wiring, and improved lighting, heating, and air conditioning.

The library and permanent archives of the Bureau of American Ethnology will be relocated within the building adjacent to the renovated laboratory and curatorial rooms of this eighty-four-year-old bureau. This will promote greatly increased efficiency in the use of the library and archives. The relocation is necessary also in order to restore the Great Hall to its original use as an exhibition hall.

Without affecting the existing roof line, a new fourth floor will be constructed over the large central area of the existing third floor where an unusually high ceiling will readily accommodate another floor level. This addition will utilize space now used for the storage of botanical specimens which soon will be transferred to the Museum of Natural History. This new fourth floor, together with the renovation of existing offices, will provide suitable and ample working areas for the principal administrative divisions of the Institution.

Here will be housed the Board of Regents' Conference Room, the Secretary's office, and those of his immediate assistants, the Editorial and Publications staff, the Treasurer's office, Budget Unit, Management Unit, the Museum Services staff, Legislative Unit, Archives and Records, the Buildings Management Department, and the National Armed Forces Museum Advisory Board.

The plan of improvement will be confined to the interior except for the replacement of roof surfaces and windows, as may be necessary.

Obsolete plumbing, heating, wiring, and lighting will be replaced, with modern utilities of proper capacity and to meet code requirements. Inadequate window units used for air cooling will be replaced with central air-conditioning for the entire building. Existing under-sized and obsolete elevators will be replaced and two new elevators will be added for efficient vertical transportation.

To stimulate greater public interest in the past, present, and future of America's man-made environment, it is proposed to develop as rapidly as possible in the Smithsonian Institution Building its exhibits relating to the history and development of architecture in the United States. The Institution has important collections in this field in storage but it is planned now to exhibit them, with special reference to regional expressions and indigenous and foreign sources of influence.

A fundamental purpose of the collection is to demonstrate in an informative and stimulating way the story of the conception, evolution, and objectives of shelter and the relationships of man-made shelter to the development of human communities and the progress of such communities in the Nation.

The collection now includes plans, drawings, models, photographs, original material from buildings' decorations, and significant fragments of many actual buildings. It is not planned to exhibit whole buildings which are generally exhibited on their original sites or in outdoor museums of historical interest, such as Sturbridge Village in Massachusetts or Greenfield Village in Michigan.

The Hall of Architecture would serve as an exhibition center of national educational interest. The background provided by such an exhibition would help all those interested in the preservation of historical buildings throughout the Nation. And it would serve as do all Smithsonian collections as a source for special monographs and other publications.

There is now no central institution in the United States which fills these needs. An expanded unit of the United States National Museum devoted to these purposes would be of value to all who are interested in the history of American architecture, its sources and its present state.

An underground garage primarily for visitors but also for employees is urgently needed due to the inadequacy of surface parking. This inadequacy will become even more acute when the south lawn of the Smithsonian Institution Building becomes the northerly terminus of the 10th Street Mall

of the Southwest development program. At that time, it is expected that the existing parking lot for 205 cars will become a necessary part of the landscaped area of the plaza improvement.

In fiscal year 1963, 1,630,280 persons visited the Smithsonian Institution Building, 3,534,182 visited the Arts and Industries Building, 2,673,618 visited the National Air Museum, 183,359 visited the Freer Gallery of Art during the past fiscal year, an aggregate of 8,021,439 visitors. The number of private automobiles and buses transporting these visitors will far exceed the capacity of the proposed one- or two-story garage. It is intended therefore to investigate economic feasibility and to plan the most commodious garage commensurate with physical limitations and economic justification.

The surface area involved is approximately 3.3 acres.

In this way, the restoration and renovation project will make a contribution to easing the parking problem rather than increasing the problem.

Advances &
Reimbursements

Museum of
History & Technology

SMITHSONIAN INSTITUTION
MUSEUM OF HISTORY AND TECHNOLOGY

PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION				ANALYSIS OF 1965 FINANCING			
	TOTAL ESTIMATE	To JUNE 30, 1962	1963 ACTUAL	1964 ESTIMATE	1965 ESTIMATE	DEDUCT SELECTED RESOURCES AND UNOBLIGATED BALANCE, START OF YEAR	ADD SELECTED RESOURCES AND UNOBLIGATED BALANCE, END OF YEAR	APPROPRIATION REQUIRED, 1965 TO COMPLETE
<u>PROGRAM BY ACTIVITIES:</u>								
1. PLANNING, DESIGN, AND SUPERVISION....	3,419	2,578	336	484	21	21	...	...
2. CONSTRUCTION.....	32,581	23,945	4,436	2,453	300	1,747	1,447	...
TOTAL PROGRAM COSTS, FUNDED.....	36,000	26,523	4,772	2,937	321	1,768	1,447	...
CHANGE IN SELECTED RESOURCES ^{1/}			-4,106	-724	...			
TOTAL OBLIGATIONS.....			666	2,213	321			
<u>FINANCING:</u>								
UNOBLIGATED BALANCE BROUGHT FORWARD (-)			-4,647	-3,981	-1,768			
UNOBLIGATED BALANCE CARRIED FORWARD			3,981	1,768	1,447			
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			...	...	...

^{1/} SELECTED RESOURCES AS OF JUNE 30 ARE AS FOLLOWS: UNPAID UNDELIVERED ORDERS, 1962, \$4,830 THOUSAND;
1963, \$724 THOUSAND; 1964, \$0 THOUSAND; 1965, \$0 THOUSAND.

gallery 12-18-63

In this new museum, there will be displayed national collections typifying the history and technological progress of the United States. The building will be completed and opened to the public during [fiscal year] 1964. Installation of exhibits will continue during 1965.

SMITHSONIAN INSTITUTION
MUSEUM OF HISTORY AND TECHNOLOGY

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
25 Other services	2	100	22
31 Equipment .....	...	282	150
Total, Smithsonian Institution	2	382	172
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction	2	6	...
25 Other services	332	378	150
32 Lands and structures	4,436	2,170	...
Total, General Services Administration	4,770	2,554	150
Total costs	4,772	2,936	322
Change in selected resources	-4,106	-724	...
Total obligations	666	2,212	322

Reimbursements

Additions to the
Natural History Bldg.

SMITHSONIAN INSTITUTION
ADDITIONS TO THE NATURAL HISTORY BUILDING

PROGRAM AND FINANCING (IN THOUSANDS OF DOLLARS)

	COSTS TO THIS APPROPRIATION					ANALYSIS OF 1965 FINANCING			
	Total Estimate	To June 30, 1962	1963 Actual	1964 Estimate	1965 Estimate	Deduct Selec- ted Resources and Unobliga- ted Balance, Start of Year	Add Selected Resources and Unobliga- ted Balance, End of Year	Appropria- tion Required, 1965	Appropria- tion Required to Complete
PROGRAM BY ACTIVITIES:									
1. PLANNING, DESIGN, AND SUPERVISION....	3,488	1,099	269	976	794	1,144	350	...	...
2. CONSTRUCTION.....	15,148	6,734	1,383	2,762	4,042	4,269	227	...	...
TOTAL PROGRAM COSTS, FUNDED.....	18,636	7,833	1,652	3,738	4,836	5,413	577	...	...
CHANGE IN SELECTED RESOURCES ^{1/}			-1,278	4,128	-4,081				
TOTAL OBLIGATIONS.....			374	7,866	755				
FINANCING:									
UNOBLIGATED BALANCE BROUGHT FORWARD (✓).....			-9,454	-9,080	-1,214				
UNOBLIGATED BALANCE CARRIED FORWARD.....			9,080	1,214	459				
NEW OBLIGATIONAL AUTHORITY (APPROPRIATION).....			...	...	...	

^{1/} SELECTED RESOURCES AS OF JUNE 30 ARE AS FOLLOWS: UNPAID UNDELIVERED ORDERS, 1962, \$1,349 THOUSAND; 1963, \$71 THOUSAND; 1964, \$4,199 THOUSAND; 1965, \$118 THOUSAND.

copy 12-18-63

The East Wing was substantially completed and occupied in fiscal year 1963 and will be fully occupied in fiscal year 1964. Funds to construct the West Wing and complete this project were appropriated in fiscal year 1962. This work has been placed under contract, and construction is expected to be completed by the end of [fiscal year] 1965.

excellent 12-1800

SMITHSONIAN INSTITUTION
ADDITIONS TO THE NATURAL HISTORY BUILDING

Object Classification (in thousands of dollars)

3

STANDARD FORM 3
May 1960, Bureau of the Budget
Circular No. A-11, Revised.
3-101

Type size:
8 point,
22 picas

Use for all 3-column budget schedules
except detail of personal services

GOVERNMENT PRINTING OFFICE: 1960-O-549304

	19 63 actual	19 64 estimate	19 65 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation	30	22	...
12 Personnel benefits	1	1	...
31 Equipment . . . . .	...	685	685
Total, Smithsonian Institution	31	708	685
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
21 Travel	4	...	...
24 Printing and reproduction	15	8	1
25 Other services	219	196	108
32 Lands and structures	1,383	2,826	4,042
Total, General Services Administration	1,621	3,030	4,151
Total costs	1,652	3,738	4,836
Change in selected resources	-1,278	4,128	-4,081
Total obligations	374	7,866	755

H-3

Personnel Summary

	1963 actual	1964 estimate	1965 estimate
Average number of all employees	8	4 6	...
Number of employees at end of year	1	4	...
Average GS grade	5.0	5.0	...
Average GS salary	\$4,576	\$4,576	...

H-4

Advances &
Reimbursements

January 12 1963

Type size:
8 point,
22 pica

Use for all 3-column budget schedules
except detail of personal services

SMITHSONIAN INSTITUTION
ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
Program by activities:			
River Basin archeological studies, Department of the Interior (program costs, funded)	248	270	270
Change in selected resources 1/.....	-8	---	---
Total obligations	240	270	270
Financing:			
Unobligated balance brought forward	64	96	49
Advances and reimbursements from other accounts	271	223	223
Unobligated balance carried forward (1)	-96	-49	-2
Total financing	240	270	270

1/ Selected resources as of June 30 are as follows:
Unpaid undelivered orders, 1962, \$13 thousand;
1963, \$5 thousand; 1964, \$5 thousand.

96
271
223
270

I-1

SMITHSONIAN INSTITUTION
ADVANCES AND REIMBURSEMENTS

Object Classification (in thousands of dollars)

	1965 actual	1966 estimate	1967 estimate
11 Personnel Compensation:			
Permanent positions	141	162	167
Positions other than permanent	37	40	37
Total personnel compensation	178	202	204
12 Personnel benefits	13	14	14
21 Travel and transportation of persons	6	12	12
22 Transportation of things	---	---	1
23 Rent, communications, and utilities	15	13	13
25 Other services	9	11	9
26 Supplies and materials	9	10	9
31 Equipment	18	8	8
Total costs	248	270	270
Change in selected resources	-8	---	---
Total obligations	240	270	270

I-2

Use for all 3-column budget sheets except detail of personnel services

Type size:
8 point,
22 picas

STANDARD FORM 3
May 1960, Bureau of the Budget
Circular No. A-11, Revised.
3-101

GOVERNMENT PRINTING OFFICE: 1960-O-549304

SMITHSONIAN INSTITUTION
ADVANCES AND REIMBURSEMENTS

Personnel Summary

STANDARD FORM 3

May 1960, Bureau of the Budget
Circular No. A-11, Revised.
3-101

Type size:
8 point,
22 picas

Use for all 3-column budget schedules
except detail of personnel services

PERMANENT PRINTING OFFICE: 1960-O-549304

	1963 actual	1964 estimate	1965 estimate
Total number of permanent positions.....	24	26	26
Full-time equivalent of other positions.....	13	14	14
Average number of all employees.....	35	38	38
<i>Employed in permanent positions</i>	24	26	26
Number of employees at end of year.....	95	115	115
<i>Employed in full-time positions, end of year</i>	71	84	84
Average GS grade.....	7.4	7.5	7.5
Average GS salary.....	\$6,365	\$6,836	\$7,046

SMITHSONIAN INSTITUTION
ADVANCES AND REIMBURSEMENTS

Detail of Personnel Compensation

		19 63 actual		19 64 estimate		19 65 estimate	
		Num- ber	Total salary	Num- ber	Total salary	Num- ber	Total salary
Grades and ranges:							
GS-14.	\$13,615 to \$17,215:						
Director	.....	1	\$13,270	1	\$14,518	1	\$14,976
GS-12.	\$9,980 to \$12,620	3	28,767	3	31,284	3	32,614
GS-11.	\$8,410 to \$10,650	2	16,100	2	17,388	2	17,972
GS-9.	\$7,030 to \$9,100	1	7,363	2	14,768	2	15,246
GS-7.	\$5,795 to \$7,550	7	39,980	6	37,126	6	38,146
GS-6.	\$5,235 to \$6,810	1	5,720	1	6,115	1	6,115
GS-5.	\$4,690 to \$6,130	6	28,890	6	29,640	6	30,451
GS-4.	\$4,215 to \$5,475	2	8,528	4	17,472	4	18,012
GS-3.	\$3,880 to \$4,900	1	4,139	1	4,202	1	4,306
Total permanent		24	152,757	26	172,513	26	177,838

(Mono cast: 21.4)

(Mono cast: 7.9)

(Mono cast: 7.9)

(Mono cast: 7)

I-4

Type size:
6 point,
22 pica

Use in preparing schedules of obligations accompanying estimates for
jump-sum appropriations

SMITHSONIAN INSTITUTION
ADVANCES AND REIMBURSEMENTS

Detail of Personnel Compensation

	1963 actual	1964 estimate	1965 estimate
Deduct:			
Lapses	2 \$9,757	2 \$7,213	2 \$8,838
Net savings due to lower pay scales for part of the year	2,000	3,300	2,000
Net permanent (average number, net salary)	22 141,000	24 162,000	24 167,000
Positions other than permanent:			
Intermittent intermittent	37,000	38,700	36,300
Other personnel compensation:			
Regular pay above 52-week base .....	.....	1,300	700
Total personnel compensation	178,000	202,000	204,000

(Mono cast: 21.4)

(Mono cast: 7.9)

(Mono cast: 7.9)

(Mono cast: 7)

I-5

Trust Fund

Type size:
8 point,
22 picas

Use for all 3-column budget schedules
except detail of personal services

SMITHSONIAN INSTITUTION
TRUST FUND: CANAL ZONE BIOLOGICAL AREA
Program and Financing (In thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
<u>Program by activities:</u>			
Maintenance and operation of facilities (total cost= obligations) (object classification 25)	10 14	19 15	16
<u>Financing:</u>			
Unobligated balance brought forward	10 10 14	10 19 15	10 15
Receipts	- 10	- 10	- 9
Unobligated balance carried forward			
Total financing	14 10	15 19	16

Donations, subscriptions, and fees are appropriated and used to defray part of the expenses of maintaining and operating the Canal Zone Biological Area, (5 U.S.C. 133y-4; 20 U.S.C. 79, 79a).

SMITHSONIAN INSTITUTION

1965 BUDGET
Increases
SALARIES AND EXPENSES

	INCREASE		INCREASE
<u>MUSEUM OPERATIONS</u>	<u>\$1,998,573</u>	<u>SCIENTIFIC RESEARCH</u>	<u>\$1,913,757</u>
MUSEUM OF HISTORY & TECHNOLOGY STAFF & OTHER OBJECTS	80,400	SMITHSONIAN ASTROPHYSICAL OBS. & RADIATION & ORGANISMS STAFF & EQUIPMENT	288,200
NATIONAL AIR MUSEUM STAFF & OTHER OBJECTS	126,100	BUREAU OF AMERICAN ETHNOLOGY STAFF	16,300
BUILDINGS MANAGEMENT DEPT.	1,016,700-	CANAL ZONE BIOLOGICAL AREA STAFF & STRUCTURES (NON-RECURRING)	58,300
AIR CONDITIONING NON-RECURRING (ARTS & INDUSTRIES AIR & SPACE)	1,219,000	39,300 → NATURAL HISTORY 274,500 STAFF & (229,000) EQPT. (NON-RECURRING)	830,200
RECLASSIF. GUARDS BMD	25,000-	OCEANOGRAPHY 555,700	
ADMIN. SERVICES	126,600	BUILDINGS MANAGEMENT DEPT.	315,700
SALARY & WAGE INCREASES	253,245	ADMIN. SERVICES	125,400
		FULL YEAR FOR 1964 SCIENTISTS	54,000
		SALARY & WAGE INCREASES	237,825
SUB-TOTAL INCR.	<u>\$2,847,000</u>		
			<u>\$1,926,000</u>
NON-RECURRING		DEDUCT 1 DAY	- 12,168
MUSEUM OF HISTORY & TECHNO- LOGY EQUIPMENT & RENOVATION OF EXHIBITS	- 836,500	NET INCREASE	<u>\$1,913,757</u>
1 DAY'S PAY ABOVE BASE	- 11,972		
SUB-TOTAL, NON-RECUR.	- 848,000	RECAPITULATION	
NET INCREASE 1965	<u>\$1,999,000</u>	MUSEUMS	\$1,999,000
		ART GALLERIES	619,000
		SCIENTIFIC RESEARCH	<u>1,914,000</u>
<u>ART GALLERY OPERATIONS</u>	<u>INCREASE</u> <u>\$ 619,670</u>	TOTAL INCREASE	<u>\$4,532,000</u>
NATIONAL COLLECTION OF FINE ARTS STAFF & EXPENSES	63,200		
NATIONAL PORTRAIT GALLERY STAFF & EXPENSES	48,200		
BUILDINGS MANAGEMENT DEPT. (PART YEAR FOR F ST. BLDG.) INCL. 260,000 NON-RECURRING	462,000		
ADMIN. SERVICES	31,000		
SALARIES & WAGE INCREASES	16,430		
SUB-TOTAL INCR.	<u>\$ 621,000</u>		
DEDUCT 1 DAY'S PAY	- 1,360		
NET INCREASE 1965	<u>\$ 619,670</u>		

Total BMD 1,774,600
+ Reclass. Guards BMD 25,000
 1,819,600
Less non-recurring 197,000
 1,622,600

12-18-63
Jalley

ALLOCATIONS RECEIVED FROM OTHER ACCOUNTS

NOTE. --Obligations incurred under allocations from other accounts are shown in "National Zoological Park," District of Columbia operating expenses.

108
38
146

Revised

11,122,000

SMITHSONIAN INSTITUTION

Numbers of Civilian Personnel
(As reported in the budget schedules)

	Number of Employees at End of Year			
	1963		1964	
	Permanent positions	Other	Permanent positions	Other
Salaries and expenses.....	1, 168	142	1, 235	130
Remodeling of Civil Service Commission Building .....	...	...	...	3
National Air Museum (Planning and Construction).....	...	...	...	2
Additions to the Natural History Building .....	...	1	...	4
Advances and reimbursements	24	71	26	89
Total actual and estimated employment of Smithsonian Institution.....	1, 192 1/2	214 1/2	1, 261	228
			26	89
			1, 701	224

1192
214
1406
209
1616

1192
183
1315
183
209
1616

1/ Excludes 183 permanent and 26 other employees reported on Standard Form 113, for the National Zoological Park, paid from District of Columbia funds.

SMITHSONIAN INSTITUTION

Numbers of Civilian Personnel
(As reported in the budget schedules)

	Number of Employees at End of Year				
	1963		1964		1965
	Permanent positions	Other	Permanent positions	Other	Permanent positions
Salaries and expenses	1, 168	142	1, 235	130	1, 675- 1488 130
Remodeling of Civil Service Commission Building .....	...	...	...	3	2
National Air Museum (Planning and Construction).....	...	...	...	2	3
Additions to the Natural History Building .....	...	1	...	4	...
Advances and reimbursements	24	71	26	89	26 89 89
Total actual and estimated employment of Smithsonian Institution	1, 192 1/	214 1/	1, 261	228	1, 701- 205 214 224

1/ Excludes 183 permanent and 26 other employees reported on Standard Form 113, for the National Zoological Park, paid from District of Columbia funds.

PUBLIC WORKS AND IMPROVEMENT PROGRAM
(In thousands of dollars)

Project	Total Est. Cost	EXPENDITURES						In later years
		Through 6-30-63	1964	1965	1966	1967	1968	
Remodeling of Civil Service Commission Building.....	6,865	227	1,404	2,246 5,045 ¹	2,188 189	...	...	...
Construction and Improvements, National Zoological Park	17,000	90	1,500	2,200	2,000	2,000	2,000	7,210 6,184
National Air Museum Building.....	41,920	...	425	1,411 1,415	4,900	12,300	16,700	6,180
Museum of History and Technology.....	36,000	30,121	4,108	324 ¹ / ₁	...	...	...	...
Additions to the Natural History Building	18,636	9,376	3,358	5,085	817	...	...	...

1/ There will be an estimated unobligated balance of \$1,447,000 at the end of fiscal year 1965.

SMITHSONIAN INSTITUTION
INFORMATION TO CENTRAL AGENCIES

Space Requirements (estimate)

Form 1731 to General Services Administration on September 18, 1963

<u>Amount to be transferred</u>	<u>Additional Area</u>	<u>Employees added at location</u>
0	0	0

Checks to be issued (estimate)

Information to Treasury on May 22, 1963

<u>Revised Estimate Fiscal Year 1964</u>	<u>Estimate Fiscal Year 1965</u>
55,800	56,500

Security investigations to be made (estimate)

Information to Civil Service Commission
on September 10, 1963

12

SMITHSONIAN INSTITUTION
SCHEDULE OF BUILDING PROJECTS

FISCAL YEARS	1960	1961	1962	1963	1964	1965	1966	1967	1968
MUSEUM OF HISTORY AND TECHNOLOGY BUILDING	UNDER CONSTRUCTION APPROPRIATION RECEIVED, \$36,000,000, 1956								
ADDITIONS TO THE NATURAL HISTORY BUILDING	APPROPRIATION RECEIVED FOR PLANNING \$800,000, 1958	APPROPRIATION RECEIVED \$13,500,000, 1961	APPROPRIATION RECEIVED \$4,336,000, 1962	EAST WING MARCH 1963 COMPLETION		WEST WING SEPTEMBER 1965 COMPLETION			
REMODELING OF CIVIL SERVICE COMMISSION BUILDING (FOR ART GALLERIES)	PRE-PLANNING STUDIES	PLANNING APPROPRIATION RECEIVED \$400,000, 1962	APPROPRIATION RECEIVED \$5,465,000, 1964	REQUEST REMAINDER OF REMODELING APPROPRIATION \$1,000,000		REQUEST REMAINDER OF PLANNING APPROPRIATION \$1,129,000		SCHEDULED TO BE UNDER CONSTRUCTION MAY 1965 APR 1966 COMPLETION	
NATIONAL AIR MUSEUM BUILDING	PRE-PLANNING STUDIES		PLANNING APPROPRIATION RECEIVED \$511,000, 1964	REQUEST REMAINDER OF PLANNING APPROPRIATION \$1,129,000		REQUEST REMAINDER OF PLANNING APPROPRIATION \$1,129,000		SCHEDULED TO BE UNDER CONSTRUCTION JUNE 1968 COMPLETION	
CONSTRUCTION & IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK		APPROPRIATION RECEIVED (DC) \$85,000, 1962	APPROPRIATION RECEIVED \$1,275,000, 1963	CONSTRUCTION AND IMPROVEMENTS SCHEDULED TO BE IN PROGRESS		REQUEST APPROPRIATIONS OF VARIOUS AMOUNTS FOR 10 YEAR PROGRAM.			
RESTORATION AND RENOVATION OF THE SMITHSONIAN INSTITUTION BUILDING			PRE-PLANNING STUDIES APPROPRIATION \$40,000, S&E 1964	REQUEST PLANNING APPROPRIATION \$360,000		REQUEST CONSTRUCTION APPROPRIATION \$6,000,000		SCHEDULED TO BE UNDER CONSTRUCTION JUNE 1967 COMPLETION	

1364000 40,045,000

511
1364
40,045
41920

SCHEDULE OF RENOVATION OF EXHIBITS

In 1965 the Smithsonian will continue its program of revitalizing the exhibits in the United States National Museum. This program, which was begun in 1954, has continued at a steady rate with an average appropriation of \$474,800. The amount required for fiscal year 1965 is \$330,000, or a reduction of \$125,000 from the amount appropriated in fiscal year 1964. This reduction is the result of rescheduling the number of exhibit halls to be under construction so that fewer exhibit areas will be closed to the public.

A. Completed and opened to the public by end of 1963:

- | | |
|------------------------------------|---|
| 1. First Ladies Hall | 15. World of Mammals Hall |
| 2. The first American Indian Hall | 16. Agriculture Hall |
| 3. North American Mammals Hall | 17. Fossil Fishes and Amphibians Hall |
| 4. Latin American Archeology Hall | 18. Textiles Hall (second floor) |
| 5. Bird Hall | 19. Medicine, Dentistry and Pharmacy Hall |
| 6. American Cultural History Hall | 20. Fossil Plants and Invertebrates Hall |
| 7. Power Machinery Hall | 21. The first North American Archeology Hall |
| 8. The second American Indian Hall | 22. Numismatics Hall |
| 9. Health Hall | 23. Petroleum Hall |
| 10. Military History Hall | 24. Prehistoric Mammals Hall |
| 11. Printing Arts Hall | 25. Peoples of the Pacific Hall |
| 12. Gems and Minerals Hall | 26. The second North American Archeology Hall |
| 13. Textiles Hall (first floor) | 27. Ocean Life Hall (first floor) |
| 14. Jade Room | 28. Dinosaur Hall |

B. Halls to be completed and opened to the public by the end of 1964:

1. Vertebrate Anatomy Hall
2. Peoples of Asia and Africa Hall

C. Construction partially completed by the end of 1964:

1. Reptiles and Fishes Hall
2. Physical Anthropology Hall
3. Old World Archeology Hall

D. During 1964, drawings will be finished and contracts awarded for the following halls:

1. Economic Geology Hall
2. Physical Geology Hall

E. Projects for 1965:

1. Animals of the Ice Age

ANIMALS OF THE ICE AGE

Varied fossil mammals and birds that lived during the Pleistocene or Ice Age will be displayed in this modernized hall. These now extinct animals were contemporaries of early man in the eastern hemisphere and in the Americas. Many museum visitors have read of these strange beasts but have never had an opportunity to see their accurately restored skeletons. Some of these skeletons have been previously displayed at the museum, while others have been discovered in the course of recent field explorations by Smithsonian paleontologists. They include 3 large mastodons, a bison, a European cave bear, a giant Irish elk, and the flightless moa bird of New Zealand. There will also be mounts of fossil horses and peccaries from Idaho; a bear, wolverine, and peccary from Cumberland Cave, Maryland, and a group from the tar pits of Rancho La Brea in southern California which will include the saber tooth cat, dire wolves, horse, and mylodont sloth. Among the toothless forms represented will be the Arizona glyptodont and Bolivian Scelidotherium as well as two skeletons to be mounted of the recently recovered giant sloth Eremotherium from the Pleistocene of Panama. This hall adjoins the modernized Hall of the Age of Mammals which was reopened to the public in June 1961, and has proved an exceedingly effective interpretation of the fossil forms of the preceding Tertiary times. Similar display techniques will be employed in Hall 6 to trace the story of fossil animals through the Pleistocene or Ice Age. This hall will complete the modernization of the four Paleontology Halls in the United States National Museum.

REHABILITATION PROJECTS, FISCAL YEAR 1965

The following are the rehabilitation projects for fiscal year 1965, except the one for air conditioning the Arts and Industries and the Air and Space Buildings. The justification for this project is set forth under the activity "Museum Operations."

<u>Museum of Natural History (1911)</u>	\$27, 000
1. Modification of space for Supply Division located in Natural History Building.	
<u>Arts and Industries Building (1881)</u>	72, 000
1. Replacement of floors in four main halls. (East, North, West, South).	
<u>Smithsonian Building (1855)</u>	20, 000
1. Alterations to the electrical systems to provide increased capacity for additional service required for improvement of space, additional staff, and expansion of research activities.	
<u>Air and Space Building (1919)</u>	23, 000
1. Replacement of roof and repainting exterior surfaces.	

Freer Gallery of Art Building (1921) \$18,000

1. Repair interior stonework, repoint joints, and
clean surfaces, and repaint corridors. \$15,000

2. Initial steps in modernization of controls and
safety devices on one freight elevator 3,000

Silver Hill Facility (1952) 40,000

1. Installation of a sanitary sewer system
and rest room facilities 15,000

2. Installation of a security fence for improved
control to reduce possibility of damage or loss of
valuable museum objects. 25,000

Total, Rehabilitation Projects 200,000

SMITHSONIAN INSTITUTION

Work performed under grants and contracts from Federal agencies

GRANTS

There are listed below the agencies and the amounts of grants which the Smithsonian received in 1963 as well as an estimate of the amounts to be received in 1964:

<u>Federal Agency</u>	<u>Actual</u> F. Y. 1963	<u>Estimate</u> F. Y. 1964
National Aeronautics and Space Administration	\$3,595,500	\$4,431,000
National Institutes of Health.....	271,655	10,285
National Science Foundation	427,550	1,700,000
Department of Defense.....	200,000	33,795
Federal Aviation Agency	50,000	-----
Total Grants	4,544,705	6,175,080

The above grants from funds available to Federal agencies enables the Smithsonian Institution to collaborate with such agencies in scientific research including the Satellite Tracking Program, the Science Information Exchange, Marine Mollusks of Polynesia, Lower Cretaceous Ostracoda of Israel, Shanidar IV-VI Neanderthals, Pelagic Phosphorus Metabolism, Tertiary Echinoids of the Eastern

United States and the Caribbean, Revision of the Genera of Paleozoic Bryozoa, Sharks of the Tropical Pacific Ocean, Cultural Patterns of Southwest Virginia, Structures of Nan Madol, Mammals and their Ectoparasites from Iran, Study of the Biochemical Effects of Ionizing and Nonionizing Radiation on Plant Metabolism during Development, and Chronic Disease in Relation to Social Efficiency.

CONTRACTS

The Smithsonian Institution also performs research for Federal agencies on reimbursable contracts.

The agencies for whom this work was performed in 1963 and the amount of reimbursement, together with an estimate for 1964, follows:

<u>Federal Agency</u>	<u>Actual F. Y. 1963</u>	<u>Estimate F. Y. 1964</u>
Atomic Energy Commission	\$137,714	\$15,097
Department of Defense	251,403	546,000
Veterans Administration	65,000 ✓	---
National Aeronautics and Space Administration ..	<u>1,646,263</u>	<u>1,411,700</u>
Total reimbursable contracts	2,100,380	1,972,797

This research was primarily in the fields of Astrophysics, Astronomy, Psychology, Aeronautics, Shark Repellants, Plant Physiology, and Marine Fauna of the Pacific Area.

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES - 1965 BUDGET
COMPARATIVE ANALYSIS BY ACTIVITIES AND OBJECTS OF EXPENDITURE
(DOLLARS IN THOUSANDS)

	YEAR	PERM. MAN-YEARS	PERSONNEL COMP.		PERSONNEL BENEFITS	TRAVEL		TRANSP.	RENT, COMM., & UTIL.	PRINTING	OTHER SERVICES	SUPPLIES	EQUIPMENT	STRUCTURES	TOTAL
			11	12		21	22									23	24	25	26	31	32
ASTROPHYSICAL OBSERVATORY	1963	24	\$328	\$22	\$18	0	\$49	0	\$21	\$81	0	\$613			
	1964	30	392	27	20	0	62	0	30	119	0	769			
	INCREASE	7	76	6	3	0	6	0	34	41	0	180			
	1965	37	468	33	23	0	68	0	153	160	0	949			
RADIATION AND ORGANISMS	1963	19	147	10	2	0	0	0	9	25	0	194			
	1964	21	171	12	3	0	0	0	12	10	0	210			
	INCREASE	2	15	1	0	0	0	0	0	132	0	148			
	1965	23	186	13	3	0	0	0	2	142	0	358			
TOTAL ASTROPHYSICAL OBSERVATORY	1963	[43]	[475]	[32]	[20]	0	[49]	0	[30]	[106]	0	[807]			
	1964	[51]	[563]	[39]	[23]	0	[62]	0	[42]	[129]	0	[979]			
	INCREASE	[9]	[91]	[7]	[3]	0	[6]	0	[14]	[173]	0	[328]			
	1965	[60]	[654]	[46]	[26]	0	[68]	0	[56]	[302]	0	[1,307]			
BUILDINGS MANAGEMENT DEPARTMENT	1963	430	1,958	144	0	0	301	0	168	84	0	2,998			
	1964	508	2,349	172	0	\$10	500	0	160	159	0	3,757			
	INCREASE	193	1,101	83	0	(10)	198	0	140	203	0	3,051			
	1965	701	3,450	255	0	0	698	0	300	362	0	6,808			
BUREAU OF AMERICAN ETHNOLOGY	1963	10	92	6	2	0	0	0	2	2	0	104			
	1964	12	111	7	4	0	0	0	2	3	0	127			
	INCREASE	3	28	1	0	0	0	0	0	0	0	29			
	1965	15	139	8	4	0	0	0	2	3	0	156			
CANAL ZONE BIOLOGICAL AREA	1963	13	72	3	3	0	2	0	12	2	0	97			
	1964	17	107	5	4	1	3	0	11	4	0	138			
	INCREASE	4	12	1	2	1	1	0	2	5	\$39	63			
	1965	21	119	6	6	2	4	0	13	9	39	201			
INTERNATIONAL EXCHANGE SERVICE	1963	11	57	4	0	37	0	0	3	0	0	101			
	1964	10	61	5	0	38	0	0	4	0	0	108			
	INCREASE	2	9	2	0	0	0	0	0	0	0	11			
	1965	12	70	7	0	38	0	0	4	0	0	119			
MANAGEMENT	1963	22	202	14	3	0	0	0	2	8	0	245			
	1964	23	220	15	11	0	0	0	5	8	0	276			
	INCREASE	4	45	3	1	0	0	0	0	9	0	58			
	1965	27	265	18	12	0	0	0	17	17	0	334			

NATIONAL AIR MUSEUM	1963	26	222	15	2	0	0	0	6	15	13	0	273
	1964	27	241	17	2	0	0	0	10	13	18	0	301
	INCREASE	19	114	8	1	0	0	0	5	7	4	0	139
	1965	46	355	25	3	0	0	0	15	20	22	0	440
NATIONAL ARMED FORCES MUSEUM ADVISORY BOARD	1963	0	0	0	0	0	0	0	0	0	0	0	0
	1964	1	10	1	10	0	0	0	10	0	2	0	33
	INCREASE	0	0	0	0	0	0	0	0	0	0	0	0
	1965	1	10	1	10	0	0	0	10	0	2	0	33
NATIONAL COLLECTION OF FINE ARTS	1963	13	82	6	1	0	0	0	18	1	3	0	111
	1964	14	106	8	1	0	0	0	24	1	3	0	143
	INCREASE	7	57	4	2	0	0	0	4	1	2	0	70
	1965	21	163	12	3	0	0	0	28	2	5	0	213
NATIONAL PORTRAIT GALLERY	1963	0	4	0	0	0	0	0	0	0	1	0	5
	1964	3	29	1	5	0	0	0	6	1	2	0	44
	INCREASE	5	42	3	1	0	0	0	0	1	2	0	49
	1965	8	71	4	6	0	0	0	6	2	4	0	93
OTHER GENERAL SERVICES	1963	98	677	49	7	0	77	\$263	33	72	99	0	1,277
	1964	103	780	62	8	0	85	263	44	86	104	0	1,432
	INCREASE	24	176	23	0	0	0	11	10	20	18	0	258
	1965	127	956	85	8	0	85	274	54	106	122	0	1,690
U.S. NATIONAL MUSEUM OFFICE OF DIRECTOR ANAL. LAB. & REGISTRAR	1963	26	129	9	0	46	0	0	0	0	0	0	184
	1964	28	158	10	1	61	0	0	1	2	0	0	233
	INCREASE	2	17	1	1	2	0	0	1	0	20	0	42
	1965	30	175	11	2	63	0	0	2	2	20	0	275
MUSEUM OF NATURAL HISTORY	1963	141	1,194	84	33	0	0	0	15	34	94	0	1,454
	1964	151	1,410	100	37	0	0	0	28	48	81	0	1,704
	INCREASE	95	610	46	12	0	0	0	23	3	216	0	910
	1965	246	2,020	146	49	0	0	0	51	51	297	0	2,614
MUSEUM OF HISTORY AND TECHNOLOGY	1963	128	926	65	38	0	0	0	189	111	534	0	1,863
	1964	136	997	71	35	0	0	0	199	100	991	0	2,393
	INCREASE	7	86	6	2	0	0	0	(24)	0	(490)	0	(420)
	1965	143	1,083	77	37	0	0	0	175	100	501	0	1,973
EXHIBITS	1963	150	878	65	0	0	0	0	255	67	95	0	1,360
	1964	147	931	70	0	0	0	0	276	70	109	0	1,456
	INCREASE	4	65	4	0	0	0	0	(125)	0	0	0	(56)
	1965	151	996	74	0	0	0	0	151	70	109	0	1,400
TOTAL U.S. NATIONAL MUSEUM	1963	[445]	[3,127]	[223]	[71]	[46]	0	0	[459]	[212]	[723]	0	[4,861]
	1964	[482]	[3,496]	[251]	[73]	[61]	0	0	[504]	[220]	[1,181]	0	[5,786]
	INCREASE	[108]	[778]	[57]	[15]	[2]	0	0	[(125)]	[3]	[(254)]	0	[476]
	1965	[570]	[4,274]	[308]	[88]	[63]	0	0	[379]	[223]	[927]	0	[6,262]
TOTAL	1963	1,111	6,968	496	109	83	429	263	975	515	1,041	0	10,879
	1964	1,231	8,073	583	141	110	650	263	1,148	544	1,612	0	13,124
	INCREASE	378	2,453	192	25	(7)	205	11	1,264	188	162	39	4,532
	1965	1,609	\$10,526	\$775	\$166	\$103	\$855	\$274	\$2,412	\$732	\$1,774	\$39	\$17,656

AMOUNTS IN PARENTHESIS ARE DEDUCT ITEMS

16-21-63

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES
Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

SCIENTIFIC RESEARCH AND EXCHANGE OF SCIENTIFIC INFORMATION

	Just. Page No.	No. Pos.	Man- Yrs.	Pers. Bene. Travel Trans. & Util. Comm., Print- ing Other Services Sup- plies Equip- ment										TOTAL	
				Comp.	Pers.	11	12	21	22	23	24	25	26		31
Astrophysical Observatory	12	42	30	\$392	\$27	\$20	0	\$62	0	\$119	\$30	\$119	\$119	\$769	
		3	2	63	4	1	0	6	0	34	14	12	12	134	
		45	32	455	31	21	0	68	0	153	44	131	131	903	
Radiation & Organisms	12	22	21	171	12	3	0	0	0	2	12	10	10	210	
		1	1	9	1	0	0	0	0	0	0	82	82	92	
		23	22	180	13	3	0	0	0	2	12	92	92	302	
Total				[563]	[39]	[23]	0	[62]	0	[121]	[42]	[129]	[129]	[979]	
Astrophysical Observatory	12	[64]	[51]	[72]	[5]	[1]	0	[6]	0	[34]	[14]	[94]	[94]	[226]	
		[68]	[54]	[635]	[44]	[24]	0	[68]	0	[155]	[56]	[223]	[223]	[1,205]	
Bureau of American Ethnology	9	13	12	111	7	4	0	0	0	2	0	3	3	127	
		0	0	5	0	0	0	0	0	0	0	0	0	5	
		13	12	116	7	4	0	0	0	2	0	3	3	132	
Canal Zone Biological Area	12- 13	18	17	107	5	4	\$1	3	0	3	11	4	4	138	
		0	1	4	0	2	1	1	0	0	1	1	1	10	
		18	18	111	5	6	2	4	0	3	12	5	5	148	
International Exchange Service	13	10	10	61	5	0	38	0	0	0	4	0	0	108	
		1	1	5	0	0	0	0	0	0	0	0	0	5	
		11	11	66	5	0	38	0	0	0	4	0	0	113	

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SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

SCIENTIFIC RESEARCH AND EXCHANGE OF SCIENTIFIC INFORMATION (continued)

	Just. Page No.	No. Pos.	Man- Yrs.	Pers. Comp.	Pers. Bene.	Travel	Trans.	Rent,				Equip- ment	TOTAL
								Comm., & Util.	Print- ing	Other Services	Sup- plies		
U.S. National Museum				11	12	21	22	23	24	25	26	31	
Office of Director & Registrar	9	15	14	\$97	\$7	\$1	\$26	0	0	\$1	\$2	0	\$134
		2	2	13	1	1	0	0	0	1	0	10	26
		17	16	110	8	2	26	0	0	2	2	10	160
Museum of Natural History	13-14	101	72	688	48	18	0	0	0	6	5	20	785
		6	5	74	3	1	0	0	0	4	3	10	95
		107	77	762	51	19	0	0	0	10	8	30	880
Oceanography	13-14	59	56	412	30	11	0	0	0	16	32	43	544
		12	9	148	11	5	0	0	0	12	0	100	276
		71	65	560	41	16	0	0	0	28	32	143	820
Museum of History & Technology	9	58	50	399	28	14	0	0	0	80	40	200	761
		0	0	16	1	0	0	0	0	0	0	0	17
		58	50	415	29	14	0	0	0	80	40	200	778
Total U.S. National Museum		[233] [20] [253]	[192] [16] [208]	[1,596] [251] [1,847]	[113] [16] [129]	[44] [7] [51]	[26] [0] [26]	0 0 0	0 0 0	[103] [17] [120]	[79] [3] [82]	[263] [120] [383]	[2,224] [414] [2,638]
Buildings Management Department	15-16	224	212	982	72	0	0	\$213	0	170	67	11	1,515
		25	20	182	16	0	0	0	0	70	35	35	338
		249	232	1,163	89	0	0	213	0	240	102	46	1,853
Management	16	10	10	92	6	5	0	0	0	7	2	3	115
		2	2	22	2	0	0	0	0	0	0	3	27
		12	12	114	8	5	0	0	0	7	2	6	142
Other General Services	16	45	43	326	26	3	0	35	\$110	19	36	44	599
		2	2	19	1	0	0	0	0	5	8	4	37
		47	45	345	27	3	0	35	110	24	44	48	636
TOTAL		617	547	3,838	273	83	65	313	110	425	241	457	5,805
		54	45	560	40	10	1	7	0	126	61	257	1,062
		671	592	\$4,398	\$313	\$93	\$66	\$320	\$110	\$551	\$302	\$714	\$6,867

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

ART GALLERY OPERATIONS

Just.			Pers. Comp.	Pers. Bene.	Travel	Trans.	Rent				Equip-ment	
Page No.	No. Pos.	Man-Yrs.					Comm., & Util.	Print-ing	Other Services	Sup-plies		31	TOTAL
U. S. NATIONAL MUSEUM												
Office of Director & Registrar	-	1	1	\$3	0	0	\$1	0	0	0	0	\$4
		0	0	0	0	0	0	0	0	0	0	
		1	1	3	0	0	1	0	0	0	0	4
National Collection of Fine Arts	11	16	14	106	\$8	\$1	0	0	0	\$24	\$1	\$3
		4	3	33	3	1	0	0	0	4	1	2
		20	17	139	11	2	0	0	0	28	2	5
National Portrait Gallery	11	5	3	29	1	5	0	0	0	6	1	2
		4	4	28	2	1	2	0	0	0	1	2
		9	7	57	3	6	2	0	0	6	2	4
Buildings Management Department	9	12	12	56	4	0	0	12	12	10	4	1
		0	0	6	0	0	0	0	0	0	0	0
		12	12	62	4	0	0	0	12	12	10	4
Management	16	1	1	5	1	0	0	0	0	1	0	0
		1	1	5	0	0	0	0	0	0	0	0
		2	2	10	1	0	0	0	0	1	0	0
Other General Services	16	3	3	19	2	0	0	2	2	1	2	3
		1	1	5	1	0	0	0	0	1	1	1
		4	4	24	3	0	0	0	2	2	3	4
TOTAL		38	34	218	16	6	1	14	14	42	8	9
		10	9	77	6	2	2	0	0	5	3	5
		48	43	\$295	\$ 22	\$8	\$3	\$14	\$14	\$47	\$11	\$14

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

MUSEUM OPERATIONS

Just.			Pers.		Travel		Trans.		Rent, Comm., & Util.		Print- ing		Other Services		Sup- plies		Equip- ment		TOTAL
Page No.	No.	Man- Yrs.	Comp.	Bene.	11	12	21	22	23	24	25	26	31	31	31	31	31		
U. S. NATIONAL MUSEUM																			
Office of Director & Registrar	9	14	13	\$58	\$3	0	\$34	0	0	0	0	0	0	0	0	0	0	\$95	
		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
		14	13	61	3	0	34	0	0	0	0	0	0	0	0	0	0	98	
Museum of History & Technology	10	88	86	598	43	\$21	0	0	0	0	\$119	\$61	\$790	2/	1,632				
		4	2	39	3	0	0	0	0	0	0	(24)	1/	(490)	2/	(-472)			
		92	88	637	46	21	0	0	0	0	0	95	61	300		1,160			
Museum of Natural History	9	28	23	310	22	8	0	0	0	0	6	11	18		375				
		0	0	17	2	0	0	0	0	0	0	0	0	0		19			
		28	23	327	24	8	0	0	0	0	0	6	11	18		394			
Exhibits	10	161	147	931	70	0	0	0	0	0	276	70	109		1,456				
		2	2	57	3	0	0	0	0	0	0	(125)	1/	0		(65)			
		163	149	988	73	0	0	0	0	0	0	151	70	109		1,391			
TOTAL, U. S. National Museum		[291]	[269]	[1,897]	[138]	[29]	[34]	0	0	0	[401]	[142]	[917]	2/	[3,558]				
		[6]	[4]	[116]	[8]	[0]	[0]	0	0	0	[-149]	1/	[0]	[-490]	2/	[(-515)]			
		[297]	[273]	[2,013]	[146]	[29]	[34]	0	0	0	[252]	[142]	[427]		[3,043]				

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

ART GALLERY OPERATIONS

	Just.			Pers. Comp.	Pers. Bene.	Travel			Comm., Print- & Util.			Other Services	Sup- plies	Equip- ment	TOTAL	
	Page No.	No. Pos.	Man- Yrs.			21	22	23	24	25	26					31
U.S. NATIONAL MUSEUM																
Office of Director & Registrar, <i>U.S.N.M.</i>	-	1	1	\$3	0	0	\$1	0	0	0	0	0	0	0	0	\$4
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	3	0	0	1	0	0	0	0	0	0	0	0	0	4
National Collection of Fine Arts	11	16	14	106	\$8	\$1	0	0	0	0	\$24	\$1	\$3	2	5	143
		4	3	33	3	1	0	0	0	0	4	1	2	2	4	44
		20	17	139	11	2	0	0	0	0	28	2	5	2	5	187
National Portrait Gallery	11	5	3	29	1	5	0	0	0	0	6	1	2	2	4	44
		4	4	28	2	1	2	0	0	0	0	1	2	2	2	36
		9	7	57	3	6	2	0	0	0	6	2	4	2	4	80
Buildings Management Department	9	12	12	56	4	0	0	0	12	0	10	4	1	1	1	87
		0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
		12	12	62	4	0	0	0	12	0	10	4	1	1	1	93
Management	16	1	1	5	1	0	0	0	0	0	1	0	0	0	0	7
		1	1	5	0	0	0	0	0	0	0	0	0	0	0	5
		2	2	10	1	0	0	0	0	0	1	0	0	0	0	12
Other General Services	16	3	3	19	2	0	0	0	2	6	1	2	3	3	4	35
		1	1	5	1	0	0	0	0	0	1	1	1	1	1	9
		4	4	24	3	0	0	0	6	2	2	3	4	4	4	44
TOTAL		38	34	218	16	6	1	14	6	42	8	9	9	9	9	320
		10	9	77	6	2	2	0	0	5	3	5	5	5	5	100
		48	43	\$295	\$ 22	\$8	\$3	\$14	\$6	\$47	\$11	\$14	\$14	\$14	\$14	\$420

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

MUSEUM OPERATIONS

	Just. Page No.	No. Pos.	Man- Yrs.	Pers. Comp.		Travel	Trans.	Rent, Comm., & Util.		Print- ing	Other Services	Sup- plies	Equip- ment	TOTAL
				11	12			21	22						23	24	25	26	31
U. S. NATIONAL MUSEUM														
Office of Director & Registrar	9	14	13	\$58	\$3	0	\$34	0	0	0	0	0	0	\$95
		0	0	3	0	0	0	0	0	0	0	0	3	
		14	13	61	3	0	34	0	0	0	0	0	98	
Museum of History & Technology	10	88	86	598	43	\$21	0	0	0	0	\$119	\$61	\$790	1,632
		4	2	39	3	0	0	0	0	1/	0	(490) 2/	(-472)	
		92	88	637	46	21	0	0	0	95	61	300	1,160	
Museum of Natural History	9	28	23	310	22	8	0	0	0	0	6	11	18	375
		0	0	17	2	0	0	0	0	0	0	0	19	
		28	23	327	24	8	0	0	0	6	11	18	394	
Exhibits	10	161	147	931	70	0	0	0	0	0	276	70	109	1,456
		2	2	57	3	0	0	0	0	1/	0	0	(65)	
		163	149	988	73	0	0	0	0	151	70	109	1,391	
TOTAL, U. S. National Museum		[291]	[269]	[1,897]	[138]	[29]	[34]	0	0	0	[401]	[142]	[917]	[3,558]
		[6]	[4]	[116]	[8]	[0]	[0]	0	0	1/	[0]	[-490] 2/	[(-515)]	
		[297]	[273]	[2,013]	[146]	[29]	[34]	0	0	[252]	[142]	[427]	[3,043]	

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Comparison, Fiscal Years 1964 and 1965
(Dollars in thousands)

MUSEUM OPERATIONS (continued)

	Just. Page No.	No. Pos.	Man- Yrs.	Pers. Comp.	Pers. Bene.	Travel	Trans.	Rent, Comm., & Util.	Print- ing	Other Services	Sup- plies	Equip- ment	TOTAL
				11	12	21	22	23	24	25	26	31	
National Air Museum	9	28	27	241 12 253	17 1 18	2 0 2	0 0 0	0 0 0	0 0 0	10 0 10	13 0 13	18 0 18	301 13 314
National Armed Force Museum Advisory Board	-	2	1	10	1	10	0	0	0	10	0	2	33
Buildings Management Department	15- 16	299 157 456	284 144 428	1,311 742 2,053	95 59 154	0 0 0	10 (10) 3/ 0	275 122 397	0 0 0	227 4/ 80 4/ 307	89 50 139	148 (117) 5/ 31	2,155 926 3,081
Management	16	12 1 13	12 1 13	123 14 137	8 2 10	6 0 6	0 0 0	0 0 0	0 0 0	9 0 9	3 0 3	5 0 5	154 16 170
Other General Services	16	61 6 67	57 3 60	435 40 475	34 13 47	5 0 5	0 0 0	48 0 48	147 0 147	24 0 24	48 6 54	57 9 66	798 68 866
TOTAL Museum Operations		693 170 863	650 152 802	4,017 924 \$4,941	293 83 \$376	52 0 \$52	44 (10) \$34	323 122 \$445	147 0 \$147	681 (69) \$612	295 56 \$351	1,147 (598) \$549	6,999 508 \$7,507

1/ \$24,000 nonrecurring cost on design of models and exhibition cases.
\$125,000 nonrecurring cost on renovation of exhibit halls.

2/ \$490,000 nonrecurring cost of equipment for Museum of History and Technology Building.
3/ Truck rental decrease.

4/ After consideration of \$65,000 nonrecurring cost for rigging and moving heavy objects.

5/ After consideration of \$132,000 nonrecurring cost for equipment for Museum of History and Technology Building.

[illegible]

BUILDINGS MANAGEMENT DEPARTMENT

FISCAL YEAR 1965-68

(2)

10/1/63

		1		2		3		4		5		6		7		8		9		10	
		1964		INC.		1965		INC.		1966		INC.		1967		INC.		1968			
23	RENT	MHT	136000	125000	261000	64000	325000	---	325000	---	325000	---	325000	---	325000	---	325000	---	325000	---	1
		NH	235500	---	235500	40000	275500	---	275500	---	275500	---	275500	---	275500	---	275500	---	275500	---	2
		SI	30000	---	30000	10000	40000	---	40000	---	40000	---	40000	---	40000	---	40000	---	40000	---	3
		A+J	35800	10000	45800	40000	85800	---	85800	---	85800	---	85800	---	85800	---	85800	---	85800	---	4
		CSC	---	62000	62000	62000	124000	---	124000	---	124000	---	124000	---	124000	---	124000	---	124000	---	5
		All other	62700	1000	63700	3000	66700	---	66700	---	66700	---	66700	---	66700	---	66700	---	66700	---	6
		TOTAL	500000	198000	698000	219000	917000	---	917000	---	917000	---	917000	---	917000	---	917000	---	917000	---	7
25	OTHER SERVICES	MHT	22000	57000	79000	40000	119000	---	119000	---	119000	---	119000	---	119000	---	119000	---	119000	---	8
		NH	67000	93000	160000	57000	103000	---	103000	---	103000	---	103000	---	103000	---	103000	---	103000	---	9
		SI	6000	1000	7000	---	7000	---	7000	---	7000	---	7000	---	7000	---	7000	---	7000	---	10
		A+J	11000	2500	13500	---	13500	---	13500	---	13500	---	13500	---	13500	---	13500	---	13500	---	11
		CSC	---	20000	20000	25000	45000	---	45000	---	45000	---	45000	---	45000	---	45000	---	45000	---	12
		All other	11000	8500	19500	---	19500	---	19500	---	19500	---	19500	---	19500	---	19500	---	19500	---	13
		TOTAL	117000	182000	299000	80000	307000	---	307000	---	307000	---	307000	---	307000	---	307000	---	307000	---	14
26	SUPPLIES & MATERIALS	MHT	60000	35000	95000	---	95000	---	95000	---	95000	---	95000	---	95000	---	95000	---	95000	---	15
		NH	66900	30000	96900	---	96900	---	96900	---	96900	---	96900	---	96900	---	96900	---	96900	---	16
		SI	12700	20000	32700	20000	12700	---	12700	---	12700	---	12700	---	12700	---	12700	---	12700	---	17
		A+J	18000	40000	58000	30000	28000	---	28000	---	28000	---	28000	---	28000	---	28000	---	28000	---	18
		CSC	---	15000	15000	35000	50000	---	50000	---	50000	---	50000	---	50000	---	50000	---	50000	---	19
		All other	27400	---	27400	7600	35000	---	35000	---	35000	---	35000	---	35000	---	35000	---	35000	---	20
		TOTAL	185000	140000	325000	74000	317000	---	317000	---	317000	---	317000	---	317000	---	317000	---	317000	---	21
																					22
																					23
																					24
																					25
																					26
																					27
																					28
																					29
																					30
																					31

[illegible]

SMITHSONIAN INSTITUTION BUDGET ESTIMATES FISCAL YEAR 1965 - BREAKDOWN BY POSITION CLASSIFICATION

10-9-63

BUREAUS	ADMINISTRATIVE			CLERICAL			PROFESSIONAL			MUSEUM AIDS			EXHIBITS			LABORERS			GUARDS			MECHANICS			TOTAL		
	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65
ASTROPHYSICAL OBS.	1	1	1	2	2	2	34	39	43	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	37	42	47
RADIATION & ORG.	1	1	1	2	2	2	11	14	14	2	1	3	-	-	-	2	2	2	2	2	2	2	2	2	20	22	24
BUILDINGS MANAGEMENT	5	5	5	12	12	20	-	-	-	-	-	-	-	-	-	166	184	257	175	179	284	151	155	229	509	535	795
BUR. OF AMER. ETHNOLOGY	1	2	2	5	5	5	4	5	6	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	11	13	15
CANAL ZONE BIOL. AREA	1	2	2	2	3	4	-	1	1	2	2	2	-	-	-	3	3	5	-	2	3	5	5	5	13	18	22
INTERNATIONAL EXCHANGE	2	2	2	7	5	7	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	1	1	1	12	10	12
MANAGEMENT	11	11	13	12	12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
NATIONAL AIR MUSEUM	1	1	1	6	6	9	6	6	7	2	3	6	-	-	-	2	2	2	-	-	-	9	10	22	26	28	47
NATIONAL ARMED FORCES																											
MUSEUM ADV. BOARD	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
NATIONAL COLLECTION																											
FINE ARTS	1	1	1	9	8	11	2	2	5	5	5	6	-	-	-	-	-	-	-	-	-	-	-	-	17	16	23
NATIONAL PORTRAIT GALLERY	1	1	1	2	2	4	1	1	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	10
OTHER GENERAL SERVICES	(16)	(16)	(16)	(79)	(83)	(106)	(7)	(8)	(11)	-	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)	(3)	(104)	(109)	(136)
EDITORIAL & PUBS.	1	1	1	11	12	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	17
FISCAL	2	2	2	13	12	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	18
LIBRARY	1	1	1	18	21	25	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	27	30	35
MUSEUM SERVICE	1	1	1	8	9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	10	11	15
PERSONNEL	6	6	6	6	6	6	0	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	20
PHOTOGRAPHIC SERVICES	2	2	2	13	13	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	16
SUPPLY	3	3	3	10	10	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	15
U.S. NATIONAL MUSEUM	(9)	(9)	(9)	(102)	(106)	(126)	(126)	(132)	(156)	(111)	(117)	(163)	(109)	(106)	(109)	(14)	(14)	(14)	(42)	(41)	(42)	(42)	(41)	(42)	(513)	(525)	(619)
OFFICE OF DIRECTOR	2	2	2	25	26	26	2	2	3	-	-	1	-	-	-	13	13	13	-	-	-	-	-	-	29	30	32
EXHIBITS	1	1	1	7	7	7	-	-	-	-	-	-	109	106	109	-	-	-	-	-	-	35	34	35	165	161	165
MUS. OF HISTORY & TECH.																											
OFFICE OF DIRECTOR	3	3	3	11	11	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	16
ARMED FORCES HISTORY	-	-	-	3	3	3	5	5	5	8	7	8	-	-	-	-	-	-	-	-	-	-	-	-	16	15	16
ARTS & MANUFACTURES	-	-	-	8	8	8	12	10	12	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	34	32	34
CIVIL HISTORY	-	-	-	10	9	10	20	20	20	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-	48	47	48
SCIENCE & TECHNOLOGY	-	-	-	7	7	7	15	14	15	10	10	10	-	-	-	-	-	-	-	-	-	7	7	7	39	38	39
MUS. OF NATURAL HISTORY																											
OFFICE OF DIRECTOR	3	3	3	5	6	8	1	1	1	8	8	19	-	-	-	-	-	-	-	-	-	-	-	-	17	18	31
ANTHROPOLOGY	-	-	-	7	7	9	10	10	11	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-	24	25	28
BOTANY	-	-	-	4	4	5	16	17	19	6	7	12	-	-	-	-	-	-	-	-	-	-	-	-	26	28	36
ENTOMOLOGY	-	-	-	2	2	6	8	9	10	5	5	9	-	-	-	-	-	-	-	-	-	-	-	-	15	16	25
GEOLOGY	-	-	-	5	6	12	15	16	26	15	16	28	-	-	-	-	-	-	-	-	-	-	-	-	35	38	66
ZOOLOGY	-	-	-	8	10	12	22	28	34	20	24	36	-	-	-	1	1	1	-	-	-	-	-	-	51	63	83
AND TOTAL	51	53	55	241	247	311	191	208	247	124	130	184	109	106	109	189	207	282	175	181	287	212	216	304	1292	1348	1779

SMITHSONIAN INSTITUTION BUILDINGS

<u>Building</u>	<u>Gross Square Feet</u>	<u>Net Square Feet</u>	<u>Exhibit Area</u>
Museum of History and Technology . . .	753, 667	518, 818	301, 405
Museum of Natural History	700, 775	468, 118	220, 027
East Wing	259, 903	213, 958	---
Arts and Industries	162, 897	143, 488	103, 195
Air and Space	15, 660	15, 360	15, 360
Smithsonian Institution	150, 388	87, 273	11, 000
Freer Gallery of Art	141, 040	128, 528	30, 786
Silver Hill	165, 273	165, 273	---
National Gallery of Art	511, 583	341, 055	238, 000
Civil Service Commission	374, 125	225, 530	48, 202) NPG 49, 960) NCFA <u>98, 162</u>

Other General Services

Increase of 24 man-years is 24%; 18% in funds.

<u>Program</u>	<u>Man-Years</u>		<u>Amount</u>	
	<u>F. Y. 1964</u>	<u>F. Y. 1965</u>	<u>F. Y. 1964</u>	<u>F. Y. 1965</u>
Scientific Research and Exchange	43	51	\$599,000	\$697,000
Museum Operations	57	70	798,000	932,000
Art Gallery Operations	<u>3</u>	<u>6</u>	<u>35,000</u>	<u>61,000</u>
Total	103	127	\$1,432,000	\$1,690,000

24 increase (24%) \$258,000; 18% increase in appropriation.

Total program is up 30% in man-years; 35% in funds.

	<u>Man-Years</u>	<u>Appropriation</u>
F. Y. 1964	1,249	\$13,124,000
F. Y. 1965	1,627	17,656,000
Total Increase	378 (30%)	\$4,532,000 (35%)

Travel

No. travelers 391 in 1964. \$141,000 in base;
\$360 unit cost per traveler.

Increased travelers 486 in 1965. \$166,000 increased;
\$340 unit cost per traveler.

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

COMPARISON, FISCAL YEARS 1964 AND 1965
(DOLLARS IN THOUSANDS)

SCIENTIFIC RESEARCH AND EXCHANGE OF SCIENTIFIC INFORMATION

	JUSTIF. PAGE No.	No. Pos.	MAN-YEARS	PERSONNEL PERSONNEL				RENTS, COMM., & UTIL.	TRAVEL	TRANSP.	PRINTING	OTHER SERVICES	SUP-PLIES	EQUIP-MENT	STRUCTURES	TOTAL
				COMP.	BENEFITS	11	12	23	21	22	24	25	26	31	32	
ASTROPHYSICAL OBSERVATORY	B-32	42	30	\$392	\$27	\$62	\$20	0	\$119	\$30	0	\$119	\$30	\$119	0	\$769
		5	7	76	6	6	3	0	34	14	0	41	14	41	0	180
		47	37	468	33	68	23	0	153	44	0	160	44	160	0	949
RADIATION & ORGANISMS	B-32	22	21	171	12	0	3	0	2	12	0	10	12	10	0	210
		2	2	15	1	0	0	0	0	0	0	132	0	132	0	148
		24	23	186	13	0	3	0	2	12	0	142	12	142	0	358
TOTAL		[64]	[51]	[563]	[39]	[62]	[23]	0	[21]	[42]	0	[29]	[42]	[29]	0	[979]
ASTROPHYSICAL OBSERVATORY	B-32	[7]	[9]	[91]	[7]	[6]	[3]	0	[34]	[14]	0	[173]	[14]	[173]	0	[328]
		[71]	[60]	[654]	[46]	[68]	[26]	0	[55]	[56]	0	[302]	[56]	[302]	0	[1,307]
BUREAU OF AMERICAN ETHNOLOGY	B-32	13	12	111	7	0	4	0	2	0	0	3	0	3	0	127
		2	3	28	1	0	0	0	0	0	0	0	0	0	0	29
		15	15	139	8	0	4	0	2	0	0	3	0	3	0	156
CANAL ZONE BIOLOGICAL AREA	B-32	18	17	107	5	3	4	\$1	3	11	0	4	11	4	0	138
		4	4	12	1	1	2	1	0	2	0	5	2	5	\$39	63
		22	21	119	6	4	6	2	3	13	0	9	13	9	39	201
U.S. NATIONAL MUSEUM																
OFFICE OF DIRECTOR & REGISTRAR	B-32	15	14	97	7	0	1	26	1	2	0	1	2	0	0	134
		2	2	14	1	0	1	0	1	0	0	1	0	20	0	37
		17	16	111	8	0	2	26	2	2	0	2	2	20	0	171
MUSEUM OF NATURAL HISTORY	B-32	101	72	688	48	0	18	0	6	5	0	20	5	20	0	785
		31	45	258	19	0	4	0	10	10	0	20	10	20	0	321
		132	117	946	67	0	22	0	16	15	0	40	15	40	0	1,106
OCEANOGRAPHY	B-32	59	56	412	30	0	11	0	16	32	0	43	32	43	0	544
		50	50	335	25	0	8	0	13	(7)	0	196	(7)	196	0	570
		109	106	747	55	0	19	0	29	25	0	239	25	239	0	1,114
MUSEUM OF HISTORY & TECHNOLOGY	B-33	58	50	399	28	0	14	0	80	40	0	200	40	200	0	761
		0	0	16	1	0	0	0	0	0	0	0	0	0	0	17
		58	50	415	29	0	14	0	80	40	0	200	40	200	0	778
TOTAL		[233]	[192]	[1,596]	[113]	0	[44]	[26]	[103]	[79]	0	[263]	[79]	[263]	0	[2,224]
U.S. NATIONAL MUSEUM		[83]	[97]	[623]	[46]	0	[13]	[0]	[24]	[3]	0	[236]	[3]	[236]	0	[945]
		[316]	[289]	[\$2,219]	[\$159]	0	[\$57]	[\$26]	[\$127]	[\$82]	0	[\$499]	[\$82]	[\$499]	0	[\$3,169]

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

COMPARISON, FISCAL YEARS 1964 AND 1965
(DOLLARS IN THOUSANDS)

SCIENTIFIC RESEARCH AND EXCHANGE OF SCIENTIFIC INFORMATION (CONTINUED)

	JUSTIF. PAGE No.	MAN-YEARS	No. Pos.	PERSONNEL			TRAVEL	TRANSP.	RENTS, COMM., & UTIL.			OTHER SERVICES	SUPPLIES	EQUIP-MENT	STRUCTURES	TOTAL
				COMP.	BENEFITS	PERSONNEL			21	22	23						24	25	26	31	32
INTERNATIONAL EXCHANGE SERVICE	B-33	10	10	\$61	\$5	0	\$38	0	0	0	\$4	0	0	\$108		
		2	2	9	2	0	0	0	0	0	0	0	0	11		
		12	12	70	7	0	38	0	0	0	4	0	0	119		
BUILDINGS MANAGEMENT DEPARTMENT	B-33	212	224	982	72	0	0	\$213	0	\$170	67	\$11	0	1,515		
		29	29	187	13	0	0	0	0	93	50	60	0	403		
		241	253	1,169	85	0	0	0	213	0	263	117	71	0	1,918	
MANAGEMENT	B-33	10	10	92	6	\$5	0	0	0	7	2	3	0	115		
		2	2	25	2	1	0	0	0	0	0	9	0	37		
		12	12	117	8	6	0	0	0	7	2	12	0	152		
OTHER GENERAL SERVICES	B-33	43	45	326	26	3	0	35	\$110	19	36	44	0	599		
		8	9	60	5	0	0	0	4	10	12	7	0	98		
		51	54	386	31	3	0	0	35	114	29	48	51	0	697	
TOTAL		547	617	3,838	273	83	65	313	110	425	241	457	0	5,805		
		154	138	1,035	77	19	1	7	4	161	81	490	\$39	1,914		
		701	755	\$4,873	\$350	\$102	\$66	\$320	\$114	\$586	\$322	\$947	\$39	\$7,719		

SMITHSONIAN INSTITUTION

Appropriations for Fiscal Year 1964 and Estimates of Appropriations for Fiscal Year 1965

	<u>Fiscal Year 1964</u>	<u>Fiscal Year 1965</u>
Salaries and Expenses	<u>\$13,191,000</u> ¹¹	<u>\$14,794,000</u>
Construction:		
Remodeling of Civil Service Commission Building.....	5,465,000	1,000,000
National Zoological Park, Construction and Improvements	1,275,000	1,776,000
National Air Museum.....	<u>511,000</u>	<u>1,364,000</u>
Construction Total	<u>7,251,000</u>	<u>4,140,000</u>
Grand Total	<u>\$20,442,000</u>	<u>\$18,934,000</u>

*11 Includes \$67,000 supplemental
for wage increases*

January 28, 1964

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

BUDGET PROJECTIONS FOR RESEARCH PROGRAMS FOR FISCAL YEARS 1965 THROUGH 1968
(DOLLARS IN THOUSANDS)

PERCENTAGES USED TO DEVELOP 1964 FIGURES TO WHICH 1965 INCREASES WERE ADDED		SCIENTIF. RESEARCH	ART	1 9 6 5			1 9 6 6			1 9 6 7			1 9 6 8		
				No. Pos.	AMOUNT	INCREASE No. Pos. AMOUNT	No. Pos.	AMOUNT	INCREASE No. Pos. AMOUNT	No. Pos.	AMOUNT	INCREASE No. Pos. AMOUNT	No. Pos.	AMOUNT	INCREASE No. Pos. AMOUNT
SMITHSONIAN ASTROPHYSICAL OBSERVATORY BUREAU OF AMERICAN ETHNOLOGY CANAL ZONE BIOLOGICAL AREA INTERNATIONAL EXCHANGE SERVICE U.S. NATIONAL MUSEUM OFFICE OF DIRECTOR REGISTRAR MUSEUM OF NATURAL HISTORY OCEANOGRAPHY SUB-TOTAL	MUSEUMS			68	\$1,205	10	\$249	78	\$1,454	6	\$122	84	\$1,576	4	\$147
		100		13	132	4	59	17	191	1	6	18	197	-	-
		100		18	148	6	63	24	211	2	16	26	227	-	-
		100		11	113	1	6	12	119	-	-	12	119	-	-
		100		9	45	2	14	11	59	1	10	12	69	-	-
	55.8	41.8	2.4	8	115	-	11	8	126	-	-	8	126	-	-
	22.	78		107	880	60	499	167	1,379	27	209	194	1,588	18	141
		100		71	820	88	644	159	1,464	17	300	176	1,764	16	171
				305	3,458	171	1,545	476	5,003	54	663	530	5,666	38	459
				58	778	-	-	58	778	-	-	58	778	-	-
MUSEUM OF HISTORY AND TECHNOLOGY EXHIBITS BUILDINGS MANAGEMENT DEPARTMENT MANAGEMENT OTHER GENERAL SERVICES SUB-TOTAL..... TOTAL		40.		-	-	-	-	-	-	-	-	-	-	-	-
	60.			249	1,853	22	334	271	2,187	-	-	271	2,187	-	-
	100.	41.8	2.4	12	142	1	16	13	158	-	-	13	158	1	7
		41.8		47	636	8	69	55	705	7	56	62	761	3	38
	55.8	41.8	2.4	366	3,409	31	419	397	3,828	7	56	404	3,884	4	45
				671	\$6,867	202	\$1,964	873	\$8,831	61	\$719	934	\$9,550	42	\$504

NOTE: CUTS MADE BY THE BUREAU OF THE BUDGET FOR 1965 ADDED TO INCREASES FOR 1966.
CONGRESSIONAL ACTION ON 1965 BUDGET NOT REFLECTED.

45
187
1

Return to
Miss Hecman

Nonrecurring in 1965 budget

Air conditioning		11,219
BMD. FAST		250
R + O equip		132
CZBA bldgs		39
Nat Hist. equip	40	
(196-7 NR supp)		
Oceanography	189	229
		<hr/> 1,868

FAST R + O space BMD	20 ✓
At I space	30 ✓
N.H. - NR BMD - seen related	45 ✓

NH - Other services

Detection systems	BMD	57 ✓
		<hr/> 2,020

SMITHSONIAN INSTITUTION BUDGET ESTIMATES FISCAL YEAR 1965 - 8 BREAKDOWN BY POSITION CLASSIFICATION

	ADMINISTRATIVE			CLERICAL			PROFESSIONAL			MUSEUM AIDS			EXHIBITS			LABORERS			GUARDS			MECHANICS			TOTAL		
	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65
ASTROPHYSICAL OBS.	1	1	1	2	2	2	34	39	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	42	45
RADIATION & ORG.	1	1	1	2	2	2	11	14	14	2	1	2	-	-	-	2	2	2	-	-	-	2	2	2	20	22	23
BUILDINGS MANAGEMENT	5	5	5	12	12	13	-	-	-	-	-	-	-	-	-	166	184	257	175	179	249	151	155	193	509	535	717
BUR. OF AMER. ETHNOLOGY	1	2	2	5	5	5	4	5	5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	11	13	13
CANAL ZONE BIOL. AREA	1	2	2	2	3	3	-	1	1	2	2	2	-	-	-	3	3	3	-	2	2	5	5	5	13	18	18
INTERNATIONAL EXCHANGE	2	2	2	7	5	6	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	1	1	1	12	10	11
MANAGEMENT	11	11	13	12	12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
NATIONAL AIR MUSEUM	1	1	1	6	6	6	6	6	6	2	3	3	-	-	-	2	2	2	-	-	-	9	10	10	26	28	28
NATIONAL ARMED FORCES																											
MUSEUM ADV. BOARD	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
NATIONAL COLLECTION OF																											
FINE ARTS	1	1	1	9	8	10	2	2	4	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	17	16	20
NATIONAL PORTRAIT GAL.	1	1	1	2	2	4	1	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	9
OTHER GENERAL SERVICES	(16)	(16)	(16)	(79)	(83)	(90)	(7)	(8)	(9)	-	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)	(3)	(104)	(109)	(118)
EDITORIAL & PUBS.	1	1	1	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	14
FISCAL	2	2	2	13	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	15
LIBRARY	1	1	1	18	21	21	7	7	8	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	27	30	32
MUSEUM SERVICE	1	1	1	8	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	10	11	12
PERSONNEL	6	6	6	6	6	6	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	13
PHOTOGRAPHIC SERVICES	2	2	2	13	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	18
SUPPLY	3	3	3	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	14
U.S. NATIONAL MUSEUM	(9)	(9)	(9)	(102)	(106)	(113)	(126)	(132)	(145)	(111)	(117)	(121)	(103)	(106)	(108)	(14)	(14)	(14)	-	-	-	(42)	(41)	(41)	(513)	(525)	(551)
OFFICE OF DIRECTOR	2	2	2	25	26	26	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	30	32
EXHIBITS	1	1	1	7	7	7	-	-	-	-	-	-	109	106	108	13	13	13	-	-	-	35	34	34	165	161	163
MUS. OF HISTORY & TECH.																											
OFFICE OF DIRECTOR	3	3	3	11	11	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	15
ARMED FORCES HISTORY	-	-	-	3	3	3	5	5	6	8	7	7	-	-	-	-	-	-	-	-	-	-	-	-	16	15	16
ARTS & MANUFACTURES	-	-	-	8	8	8	12	10	10	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	34	32	32
CIVIL HISTORY	-	-	-	10	9	10	20	20	21	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-	48	47	49
SCIENCE & TECHNOLOGY	-	-	-	7	7	7	15	14	14	10	10	10	-	-	-	-	-	-	-	-	-	7	7	7	39	38	38
MUS. OF NATURAL HISTORY																											
OFFICE OF DIRECTOR	3	3	3	5	6	6	1	1	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	17	18	18
ANTHROPOLOGY	-	-	-	7	7	7	10	10	10	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-	24	25	25
BOTANY	-	-	-	4	4	4	16	17	18	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-	26	28	29
ENTOMOLOGY	-	-	-	2	2	5	8	9	9	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	15	16	19
MINERAL SCIENCES	-	-	-	1	1	2	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	9	9	10
PALEONTOLOGY	-	-	-	4	5	6	11	12	19	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	26	29	38
ZOOLOGY	-	-	-	8	10	10	22	28	30	20	24	26	-	-	-	1	1	1	-	-	-	-	-	-	51	63	67
GRAND TOTAL	51	53	55	241	247	269	191	208	229	124	130	135	109	106	108	189	207	290	175	181	251	212	216	255	1292	1348	1582

SMITHSONIAN INSTITUTION BUDGET ESTIMATES FISCAL YEAR 1965 - BREAKDOWN BY POSITION CLASSIFICATION

	ADMINISTRATIVE			CLERICAL			PROFESSIONAL			MUSEUM AIDS			EXHIBITS			LABORERS			GUARDS			MECHANICS			TOTAL		
	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65
ASTROPHYSICAL OBS.	1	1	1	2	2	2	34	39	42	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	37	42	45
RADIATION & ORG.	1	1	1	2	2	2	11	14	14	2	1	2	-	-	-	-	2	2	-	-	-	2	2	2	20	22	23
BUILDINGS MANAGEMENT	5	5	5	12	12	13	-	-	-	-	-	-	-	-	-	166	184	257	175	179	249	151	155	193	509	535	717
BUR. OF AMER. ETHNOLOGY	1	2	2	5	5	5	4	5	5	1	1	1	-	-	-	-	3	3	3	-	-	5	5	5	11	13	13
CANAL ZONE BIOL. AREA	1	2	2	2	3	3	-	1	1	2	2	2	-	-	-	2	2	2	-	2	2	1	1	1	12	10	11
INTERNATIONAL EXCHANGE	2	2	2	7	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
MANAGEMENT	11	11	13	12	12	14	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	9	10	10	26	28	28
NATIONAL AIR MUSEUM	1	1	1	6	6	6	6	6	6	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
NATIONAL ARMED FORCES																											
MUSEUM ADV. BOARD	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
NATIONAL COLLECTION OF FINE ARTS	1	1	1	9	8	10	2	2	4	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	17	16	20
NATIONAL PORTRAIT GAL.	1	1	1	2	2	4	1	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	9
OTHER GENERAL SERVICES	(16)	(16)	(16)	(79)	(83)	(90)	(7)	(8)	(9)	-	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)	(3)	(104)	(109)	(118)
EDITORIAL & PUBS.	1	1	1	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	14
FISCAL	2	2	2	13	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	15
LIBRARY	1	1	1	18	21	21	7	7	8	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	27	30	32
MUSEUM SERVICE	1	1	1	8	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	10	11	12
PERSONNEL	6	6	6	6	6	6	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	18
PHOTOGRAPHIC SERVICES	2	2	2	13	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	18
SUPPLY	3	3	3	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	14
U.S. NATIONAL MUSEUM	(9)	(9)	(9)	(102)	(106)	(113)	(126)	(132)	(145)	(111)	(117)	(121)	(103)	(106)	(108)	(14)	(14)	(14)	-	-	-	(42)	(41)	(41)	(513)	(525)	(551)
OFFICE OF DIRECTOR	2	2	2	25	26	28	2	2	3	-	-	-	1	-	-	109	106	108	13	13	13	-	-	-	29	30	32
EXHIBITS	1	1	1	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	34	34	165	161	163
MUS. OF HISTORY & TECH.																											
OFFICE OF DIRECTOR	3	3	3	11	11	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	15
ARMED FORCES HISTORY	-	-	-	3	3	3	5	5	6	8	7	7	-	-	-	-	-	-	-	-	-	-	-	-	16	15	16
ARTS & MANUFACTURES	-	-	-	8	8	8	12	10	10	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	34	32	32
CIVIL HISTORY	-	-	-	10	9	10	20	20	21	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-	48	47	49
SCIENCE & TECHNOLOGY	-	-	-	7	7	7	15	14	14	10	10	10	-	-	-	-	-	-	-	-	-	7	7	7	39	38	38
MUS. OF NATURAL HISTORY																											
OFFICE OF DIRECTOR	3	3	3	5	6	6	1	1	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	17	18	18
ANTHROPOLOGY	-	-	-	7	7	7	10	10	10	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-	24	25	25
BOTANY	-	-	-	4	4	4	16	17	18	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-	26	28	29
ENTOMOLOGY	-	-	-	2	2	5	8	9	9	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	15	16	19
MINERAL SCIENCES	-	-	-	1	1	2	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	9	9	10
PALEOBIOLOGY	-	-	-	4	5	6	11	12	19	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	26	29	38
ZOOLOGY	-	-	-	8	10	10	22	28	30	20	24	26	-	-	-	1	1	1	-	-	-	-	-	-	51	63	67
GRAND TOTAL	51	53	55	241	247	269	191	208	229	124	130	135	109	106	108	189	207	280	175	181	251	212	216	255	1292	1348	1582

SMITHSONIAN INSTITUTION BUDGET ESTIMATES FISCAL YEAR 1965 - BREAKDOWN BY POSITION CLASSIFICATION

	ADMINISTRATIVE			CLERICAL			PROFESSIONAL			MUSEUM AIDS			EXHIBITS			LABORERS			GUARDS			MECHANICS			TOTAL		
	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65
ASTROPHYSICAL OBS.	1	1	1	2	2	2	34	39	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	42	45
RADIATION & ORG.	1	1	1	2	2	2	11	14	14	2	1	2	-	-	-	2	2	2	-	-	-	2	2	2	20	22	23
BUILDINGS MANAGEMENT	5	5	5	12	12	13	-	-	-	-	-	-	-	-	-	166	184	257	175	179	249	151	155	193	509	535	717
BUR. OF AMER. ETHNOLOGY	1	2	2	5	5	5	4	5	5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	11	13	13
CANAL ZONE BIOL. AREA	1	2	2	2	3	3	-	1	1	2	2	2	-	-	-	3	3	3	-	2	2	5	5	5	13	18	18
INTERNATIONAL EXCHANGE	2	2	2	7	5	6	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	1	1	1	12	10	11
MANAGEMENT	11	13	13	12	12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
NATIONAL AIR MUSEUM	1	1	1	6	6	6	6	6	6	2	3	3	-	-	-	2	2	2	-	-	-	9	10	10	26	28	28
NATIONAL ARMED FORCES																											
MUSEUM ADV. BOARD	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
NATIONAL COLLECTION OF																											
FINE ARTS	1	1	1	9	8	10	2	2	4	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	17	16	20
NATIONAL PORTRAIT GAL.	1	1	1	2	2	4	1	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	9
OTHER GENERAL SERVICES	(16)	(16)	(16)	(79)	(83)	(90)	(7)	(8)	(9)	-	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)	(3)	(104)	(109)	(118)
EDITORIAL & PUBS.	1	1	1	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	14
FISCAL	2	2	2	13	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	15
LIBRARY	1	1	1	18	21	21	7	7	8	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	27	30	32
MUSEUM SERVICE	1	1	1	8	9	10	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	10	11	12
PERSONNEL	6	6	6	6	6	6	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	13
PHOTOGRAPHIC SERVICES	2	2	2	13	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	18
SUPPLY	3	3	3	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	14
U.S. NATIONAL MUSEUM	(9)	(9)	(9)	(102)	(106)	(113)	(126)	(132)	(145)	(111)	(117)	(121)	(103)	(106)	(108)	(14)	(14)	(14)	-	-	-	(42)	(41)	(41)	(513)	(525)	(551)
OFFICE OF DIRECTOR	2	2	2	25	26	26	2	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	29	30	32
EXHIBITS	1	1	1	7	7	7	-	-	-	-	-	-	109	106	108	13	13	13	-	-	-	35	34	34	165	161	163
MUS. OF HISTORY & TECH.																											
OFFICE OF DIRECTOR	3	3	3	11	11	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	15
ARMED FORCES HISTORY	-	-	-	3	3	3	5	5	6	8	7	7	-	-	-	-	-	-	-	-	-	-	-	-	16	15	16
ARTS & MANUFACTURES	-	-	-	8	8	8	12	10	10	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	34	32	32
CIVIL HISTORY	-	-	-	10	9	10	20	20	21	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-	48	47	49
SCIENCE & TECHNOLOGY	-	-	-	7	7	7	15	14	14	10	10	10	-	-	-	-	-	-	-	-	-	7	7	7	39	39	38
MUS. OF NATURAL HISTORY																											
OFFICE OF DIRECTOR	3	3	3	5	6	6	1	1	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	17	18	18
ANTHROPOLOGY	-	-	-	7	7	7	10	10	10	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-	24	25	25
BOTANY	-	-	-	4	4	4	16	17	18	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-	26	28	29
ENTOMOLOGY	-	-	-	2	2	5	8	9	9	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	15	16	19
MINERAL SCIENCES	-	-	-	1	1	2	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	9	9	10
PALEOBIOLOGY	-	-	-	4	5	6	11	12	19	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	26	29	38
ZOOLOGY	-	-	-	8	10	10	22	28	30	20	24	26	-	-	-	1	1	1	-	-	-	-	-	-	51	63	67
GRAND TOTAL	51	53	55	241	247	269	191	208	229	124	130	135	109	106	108	189	207	280	175	181	251	212	216	255	1292	1348	1582

SMITHSONIAN INSTITUTION BUDGET ESTIMATES FISCAL YEAR 1965 - BREAKDOWN BY POSITION CLASSIFICATION

	ADMINISTRATIVE			CLERICAL			PROFESSIONAL			MUSEUM AIDS			EXHIBITS			LABORERS			GUARDS			MECHANICS			TOTAL		
	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65	'63	'64	'65
ASTROPHYSICAL OBS.	1	1	1	2	2	2	34	39	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	42	45
RADIATION & ORG.	1	1	1	2	2	2	11	14	14	2	1	2	-	-	-	2	2	2	-	-	-	2	2	2	20	22	23
BUILDINGS MANAGEMENT	5	5	5	12	12	13	-	-	-	-	-	-	-	-	-	166	184	257	175	179	249	151	155	193	509	535	717
BUR. OF AMER. ETHNOLOGY	1	2	2	5	5	5	4	5	5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	11	13	13
CANAL ZONE BIOL. AREA	1	2	2	2	3	3	-	1	1	2	2	2	-	-	-	3	3	3	2	2	2	5	5	5	13	18	18
INTERNATIONAL EXCHANGE	2	2	2	7	5	6	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	1	1	1	12	10	11
MANAGEMENT	11	11	13	12	12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	27
NATIONAL AIR MUSEUM	1	1	1	6	6	6	6	6	6	2	3	3	-	-	-	2	2	2	-	-	-	9	10	10	26	28	28
NATIONAL ARMED FORCES																											
MUSEUM ADV. BOARD	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
NATIONAL COLLECTION OF																											
FINE ARTS	1	1	1	9	8	10	2	2	4	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	17	16	20
NATIONAL PORTRAIT GAL.	1	1	1	2	2	4	1	1	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	5	5	9
OTHER GENERAL SERVICES	(16)	(16)	(16)	(79)	(83)	(90)	(7)	(8)	(9)	-	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)	(3)	(104)	(109)	(118)
EDITORIAL & PUBS.	1	1	1	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	14
FISCAL	2	2	2	13	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	14	15
LIBRARY	1	1	1	18	21	21	7	7	8	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	27	30	32
MUSEUM SERVICE	1	1	1	8	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	10	11	12
PERSONNEL	6	6	6	6	6	6	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	13	13
PHOTOGRAPHIC SERVICES	2	2	2	13	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	18
SUPPLY	3	3	3	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	14
U.S. NATIONAL MUSEUM	(9)	(9)	(9)	(102)	(106)	(113)	(126)	(132)	(145)	(111)	(117)	(121)	(103)	(106)	(108)	(14)	(14)	(14)	-	-	-	(42)	(41)	(41)	(513)	(525)	(551)
OFFICE OF DIRECTOR	2	2	2	25	26	26	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	30	32
EXHIBITS	1	1	1	7	7	7	-	-	-	-	-	-	109	106	108	13	13	13	-	-	-	35	34	34	165	161	163
MUS. OF HISTORY & TECH.																											
OFFICE OF DIRECTOR	3	3	3	11	11	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	15
ARMED FORCES HISTORY	-	-	-	3	3	3	5	5	6	8	7	7	-	-	-	-	-	-	-	-	-	-	-	-	16	15	16
ARTS & MANUFACTURES	-	-	-	8	8	8	12	10	10	14	14	14	-	-	-	-	-	-	-	-	-	-	-	-	34	32	32
CIVIL HISTORY	-	-	-	10	9	10	20	20	21	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-	48	47	49
SCIENCE & TECHNOLOGY	-	-	-	7	7	7	15	14	14	10	10	10	-	-	-	-	-	-	-	-	-	7	7	7	39	38	38
MUS. OF NATURAL HISTORY																											
OFFICE OF DIRECTOR	3	3	3	5	6	6	1	1	1	8	8	8	-	-	-	-	-	-	-	-	-	-	-	-	17	18	18
ANTHROPOLOGY	-	-	-	7	7	7	10	10	10	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-	24	25	25
BOTANY	-	-	-	4	4	4	16	17	18	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-	26	28	29
ENTOMOLOGY	-	-	-	2	2	5	8	9	9	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	15	16	19
MINERAL SCIENCES	-	-	-	1	1	2	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	9	9	10
PALEONTOLOGY	-	-	-	4	5	6	11	12	19	11	12	13	-	-	-	-	-	-	-	-	-	-	-	-	26	29	38
ZOOLOGY	-	-	-	8	10	10	22	28	30	20	24	26	-	-	-	1	1	1	-	-	-	-	-	-	51	63	67
GRAND TOTAL	51	53	55	241	247	269	191	208	229	124	130	135	109	106	108	189	207	280	175	181	251	212	216	255	1292	1348	1582

Guards

<u>Building</u>	<u>Filled</u>	<u>Vacant</u>	<u>Total</u>
Museum of History & Technology	33	6	39
Museum of Natural History	61	3	64
Smithsonian Institution	14	0	14
Arts and Industries	30	0	30
Other	<u>39</u>	<u>1</u>	<u>40</u>
Total	177	10	187

January 29, 1964

January 18, 1964

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ET FOR FISCAL YEAR 1965

SMITHSONIAN INSTITUTION

General and special funds:

SALARIES AND EXPENSES

For [all] necessary expenses of the Smithsonian Institution, [for the] including research, preservation, exhibition, and increase of collections from [the surveying and exploring expeditions of the] Government and [from] other sources; [for the system of] international exchanges [between the United States and foreign countries]; [for] anthropological researches [among the American Indians and the natives of lands under the jurisdiction or protection of the United States, independently or in cooperation with State, educational, and scientific organizations in the United States, and the excavation and preservation of archeological remains; for] maintenance of the Astronomical Observatory and making necessary observations in high altitudes; [for the] administration of the National Collection of Fine Arts and the National Portrait Gallery; [for the administration, construction, and maintenance of laboratory and other facilities on Barro Colorado Island, Canal Zone, under the provisions of the Act of July 2, 1940, as amended by the provisions of Reorganization Plan Numbered 3 of 1946; for the maintenance and administration of a national air museum as authorized by the Act of August 12, 1946 (20 U.S.C. 77); for expenses of the National Armed Forces Museum Advisory Board;] including not to exceed \$35,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a); purchase, repair, and cleaning of uniforms for guards and elevator operators, and uniforms or allowances therefor, as authorized by law (5 U.S.C. 2131), for other employees; repairs and alterations of buildings and approaches; and preparation of manuscripts, drawings, and illustrations for publications: [\$13,124,000] \$14,794,000. (5 U.S.C. 150; 20 U.S.C. 41-79e; 44 U.S.C. 139a; 72 Stat. 68; Public Law 87-139; Public Law 87-186; Public Law 87-443; Department of the Interior and Related Agencies Appropriation Act, 1964.)

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
Program by activities:			
1. Museum operations	5,728	7,563	7,925
2. Art gallery operations	214	235	335
3. Scientific research and exchange of scientific information	4,645	5,550	6,594
Total program costs, funded	10,587	13,348	14,854
Change in selected resources ¹	292	-224	-60
Total obligations	10,879	13,124	14,794
Financing:			
Unobligated balance lapsing	121		
New obligational authority	11,000	13,124	14,794
Obligational authority:			
Appropriation	11,060	13,124	14,794
Transferred to "Operating expenses, Public Buildings Service," General Services Administration (76 Stat. 728)	-60		
Appropriation (adjusted)	11,000	13,124	14,794

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$1,461 thousand (1963 adjustments, \$13 thousand); 1963, \$1,766 thousand; 1964, \$1,542 thousand; 1965, \$1,482 thousand.

The Smithsonian Institution maintains public exhibits representative of the arts, American history, aeronautics, anthropology, geology, technology, and biology; preserves for reference and study purposes millions of valuable items of scientific, cultural, and historical interest; conducts research in the natural sciences and in the history of cultures, technology, and the arts, particularly those indigenous to North America; and participates in the international exchange of scientific literature. The areas of research in the natural sciences include anthropology, biology, geology, solar radiation, and astrophysics. The Smithsonian is also undertaking an intensive program of classification and study of marine organisms collected in connection with the Government's expanded oceanographic program. The Institution operates 2 museums, 3 scientific bureaus, 3 art galleries, the Armed Forces Museum Advisory Board, and the International Exchange Service. It is responsible also for the operation and maintenance of 7 main exhibition buildings, a facility at Silver Hill, Md., and an exhibits laboratory.

During the budget year the move of the collections and staff to the Museum of History and Technology Building will be completed. The addition of the west wing to the Natural History Building is expected to be nearly completed. The museum staff will be preparing for the move into the new wing early in 1966. The Air and Space Building will be air-conditioned to protect the museum objects and provide greater comfort for the thousands of visitors and the employees located in this building. The National Collection of Fine Arts and the National Portrait Gallery will continue the preparation of exhibition plans and will improve the condition of their collections in preparation for the move into the existing Civil Service Commission Building scheduled to be substantially completed in April 1966; the National Air Museum will continue its program of restoring and preserving aircraft engines and accessories; one new exhibit renovation project and eight building rehabilitation projects will be undertaken; and the Institution will continue to expand its scientific programs.

Public interest continues to grow, as evidenced by the number of visitors: 1961, 7,103,000; 1962, 8,923,000; 1963, 10,310,000.

A supplemental appropriation for 1964 is anticipated for separate transmittal.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation:			
Permanent positions	6,791	7,829	9,408
Positions other than permanent	100	104	104
Other personnel compensation	75	140	122
Total personnel compensation	6,966	8,073	9,634
12 Personnel benefits	499	582	711
21 Travel and transportation of persons	110	141	153
22 Transportation of things	83	110	103
23 Rent, communications, and utilities	430	650	779
24 Printing and reproduction	272	282	282
25 Other services	431	1,264	619
26 Supplies and materials	494	560	613

Object Classification (in thousands of dollars)—Continued

	1963 actual	1964 estimate	1965 estimate
31 Equipment	823	1,104	1,790
Total, Smithsonian Institution	10,108	12,766	14,684
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction	2	3	2
25 Other services	182	229	54
31 Equipment		200	
32 Lands and structures	295	150	114
Total, General Services Administration	479	582	170
Total costs	10,587	13,348	14,854
Change in selected resources	292	-224	-60
Total obligations	10,879	13,124	14,794

Personnel Summary

Total number of permanent positions	1,292	1,348	1,582
Full-time equivalent of other positions	18	18	18
Average number of all employees	1,129	1,249	1,455
Employees in permanent positions, end of year	1,235	1,351	1,566
Employees in other positions, end of year	75	14	33
Average GS grade	7.5	7.6	7.4
Average GS salary	\$6,883	\$7,355	\$7,308
Average salary of ungraded positions	\$5,032	\$5,049	\$5,021

Proposed for separate transmittal:

SALARIES AND EXPENSES

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
Program by activities:			
1. Museum operations		62	
2. Art gallery operations		3	
3. Scientific research and exchange of scientific information		47	
Total program costs, funded—obligations		112	
Financing:			
New obligational authority (proposed supplemental appropriation)		112	

Under existing legislation, 1964.—A supplemental appropriation is anticipated to annualize the costs of wage board salary increases granted in 1963, and to provide for part-year costs of wage board increases expected to be granted in 1964.

REMODELING OF CIVIL SERVICE COMMISSION BUILDING

For an additional amount for necessary expenses of preparing plans and specifications for remodeling the Civil Service Commission Building to make it suitable to house certain art galleries of the Smithsonian Institution, as authorized by the Act of March 28, 1958 (72 Stat. 68), including construction and not to exceed \$25,000 for services as authorized by section 15 of the Act of August 2, 1946 (54 U.S.C. 55a), [\$5,465,000] \$1,000,000. (Department of the Interior and Related Agencies Appropriation Act, 1964.)

SMITHSONIAN INSTITUTION—Continued

General and special funds—Continued

REMODELING OF CIVIL SERVICE COMMISSION BUILDING—Continued

Program and Financing (in thousands of dollars)

	Costs to this appropriation					Analysis of 1965 financing			Appropriation required to complete
	Total estimate	To June 30, 1962	1963 actual	1964 estimate	1965 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required, 1965	
Program by activities:									
1. Planning, design, and supervision.....	659	58	173	231	157	197	40		
2. Construction.....	6,206			1,481	4,725	3,725		1,000	
Total program costs, funded.....	6,865	58	173	1,712	4,882	3,922	40	1,000	
Change in selected resources ¹			-140	3,583	-3,671				
Total obligations.....			33	5,295	1,211				
Financing:									
Unobligated balance brought forward.....			-113	-81	-251				
Unobligated balance carried forward.....			81	251	40				
New obligational authority (appropriation).....				5,465	1,000				

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$229 thousand (1963 adjustments, -\$1 thousand); 1963, \$88 thousand; 1964, \$3,671 thousand; 1965, \$0.

1. *Planning, design, and supervision.*—Planning for remodeling of the Civil Service Commission Building to house the National Portrait Gallery and the National Collection of Fine Arts has been completed. Exhibited in this museum will be portraits of men and women who have made significant contributions to the history and culture of the United States; the works of artists deserving of recognition; and other paintings, sculptures, bronzes, glass, porcelain, tapestry, furniture, and jewelry.

2. *Construction.*—A contract for the remodeling was awarded in 1964. It is anticipated that the building will be substantially completed by April 1966.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation: Positions other than permanent.....		10	15
12 Personnel benefits.....		1	1
21 Travel and transportation of persons.....		1	2
25 Other services.....	1	27	27
Total, Smithsonian Institution.....	1	39	45
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction.....		18	
25 Other services.....	172	174	112

Object Classification (in thousands of dollars)—Continued

	1963 actual	1964 estimate	1965 estimate
ALLOCATION TO GENERAL SERVICES ADMINISTRATION—Continued			
32 Lands and structures.....		1,481	4,725
Total, General Services Administration.....	172	1,673	4,837
Total costs.....	173	1,712	4,882
Change in selected resources.....	-140	3,583	-3,671
Total obligations.....	33	5,295	1,211

Personnel Summary

Average number of all employees.....		2	2
Employees in permanent positions, end of year.....		0	0
Employees in other positions, end of year.....		3	3
Average GS grade.....		7.3	9.0
Average GS salary.....		\$6,094	\$7,200

CONSTRUCTION AND IMPROVEMENTS, NATIONAL ZOOLOGICAL PARK

For necessary expenses of planning, construction, remodeling, and equipping of buildings and facilities at the National Zoological Park, **[\$1,275,000]** \$1,776,000, to remain available until expended: *Provided*, That such portion of this amount as may be necessary may be transferred to the District of Columbia (20 U.S.C. 81-84; 75 Stat. 779). (*Department of the Interior and Related Agencies Appropriation Act, 1964.*)

Program and Financing (in thousands of dollars)

	Costs to this appropriation					Analysis of 1965 financing			Appropriation required to complete
	Total estimate	To June 30, 1962	1963 actual	1964 estimate	1965 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required, 1965	
Program by activities:									
1. Planning, design, and supervision	619		168	223	186	53	42	175	
2. Construction	3,707			1,307	2,020	799	380	1,601	
Total program costs, funded	4,326		168	1,530	2,206	852	422	1,776	
Change in selected resources ¹			891	-809	340				
Total obligations			1,059	721	2,546				
Financing:									
Unobligated balance brought forward				-216	-770				
Unobligated balance carried forward			216	770					
New obligational authority (appropriation)			1,275	1,275	1,776				

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$0; 1963, \$891 thousand; 1964, \$82 thousand; 1965, \$422 thousand.

1. *Planning.*—Funds are provided to prepare detailed plans for the 1966 capital improvement projects at the National Zoological Park and for advance planning for future projects.

2. *Construction.* The third year's work includes construction of exhibit facilities for 1 group of hoofed stock and 1 paved parking area, installation of utilities in the newly constructed areas, and modernization of the sewerage system.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
21 Travel and transportation of persons	2	4	3
25 Other services	2	12	7
Total, Smithsonian Institution	4	16	10

Object Classification (in thousands of dollars)—Continued

	1963 actual	1964 estimate	1965 estimate
ALLOCATION TO DISTRICT OF COLUMBIA			
25 Other services	164	207	176
32 Lands and structures		1,307	2,020
Total, District of Columbia	164	1,514	2,196
Total costs	168	1,530	2,206
Change in selected resources	891	-809	340
Total obligations	1,059	721	2,546

NATIONAL AIR MUSEUM

For necessary expenses of preparing plans and specifications for the construction of a suitable building for a National Air Museum for the use of the Smithsonian Institution, as authorized by the Act of September 6, 1958 (20 U.S.C. 77b note), and not to exceed \$60,000 for services as authorized by section 15 of the Act of August 2, 1946 (5 U.S.C. 55a), **[\$511,000]** \$1,364,000. (Department of the Interior and Related Agencies Appropriation Act, 1964.)

Program and Financing (in thousands of dollars)

	Costs to this appropriation					Analysis of 1965 financing			Appropriation required to complete
	Total estimate	To June 30, 1962	1963 actual	1964 estimate	1965 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required, 1965	
Program by activities:									
Planning, design, and supervision (costs—obligations)	1,875			511	1,364			1,364	
Financing:									
New obligational authority (appropriation)				511	1,364				

ADDITIONS TO THE NATURAL HISTORY BUILDING

Program and Financing (in thousands of dollars)

	Costs to this appropriation					Analysis of 1965 financing			Appropriation required to complete
	Total estimate	To June 30, 1962	1963 actual	1964 estimate	1965 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required, 1965	
Program by activities:									
1. Planning, design, and supervision	3,488	1,099	269	976	794	1,144	350		
2. Construction	15,148	6,734	1,383	2,762	4,042	4,269	227		
Total program costs, funded	18,636	7,833	1,652	3,738	4,836	5,413	577		
Change in selected resources ¹			-1,278	4,128	-4,081				
Total obligations			374	7,866	755				
Financing:									
Unobligated balance brought forward			-9,454	-9,080	-1,214				
Unobligated balance carried forward			9,080	1,214	459				
New obligational authority (appropriation)									

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$1,349 thousand; 1963, \$71 thousand; 1964, \$4,199 thousand; 1965, \$118 thousand.

The east wing was substantially completed and occupied in 1963 and will be fully occupied in 1964. Funds to construct the west wing and complete this project were appropriated in 1962. This work has been placed under contract, and construction is expected to be completed by the end of 1965.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation: Positions other than permanent	30	22	
12 Personnel benefits	1	1	
31 Equipment		685	685
Total, Smithsonian Institution	31	708	685
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
21 Travel	4		
24 Printing and reproduction	15	8	1
25 Other services	219	196	108

Object Classification (in thousands of dollars)—Continued

	1963 actual	1964 estimate	1965 estimate
ALLOCATION TO GENERAL SERVICES ADMINISTRATION—Continued			
32 Lands and structures	1,383	2,826	4,042
Total, General Services Administration	1,621	3,030	4,151
Total costs	1,652	3,738	4,836
Change in selected resources	-1,278	4,128	-4,081
Total obligations	374	7,866	755

Personnel Summary

Average number of all employees	8	4	
Employees in permanent positions, end of year	0	0	
Employees in other positions, end of year	1	4	
Average GS grade	5.0	5.0	
Average GS salary	\$4,576	\$4,701	

January 18, 1964

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APPENDIX TO THE BUDGET FOR FISCAL YEAR 1965

SMITHSONIAN INSTITUTION—Continued

General and special funds—Continued

MUSEUM OF HISTORY AND TECHNOLOGY

Program and Financing (in thousands of dollars)

	Costs to this appropriation					Analysis of 1965 financing			Appropriation required to complete
	Total estimate	To June 30, 1962	1963 actual	1964 estimate	1965 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required, 1965	
Program by activities:									
1. Planning, design, and supervision.....	3,419	2,578	336	484	21	21			
2. Construction.....	32,581	23,945	4,436	2,453	300	1,747	1,447		
Total program costs, funded.....	36,000	26,523	4,772	2,936	322	1,768	1,447		
Change in selected resources ¹			-4,106	-724					
Total obligations.....			666	2,212	322				
Financing:									
Unobligated balance brought forward.....			-4,647	-3,981	-1,768				
Unobligated balance carried forward.....			3,981	1,768	1,447				
New obligational authority.....									

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$4,830 thousand; 1963, \$724 thousand; 1964, \$0; 1965, \$0.

In this new museum there will be displayed national collections typifying the history and technological progress of the United States. The building will be completed and opened to the public during 1964. Installation of exhibits will continue during 1965.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
25 Other services.....	2	100	22
31 Equipment.....		282	150
Total, Smithsonian Institution.....	2	382	172
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction.....	2	6	
25 Other services.....	332	378	150
32 Lands and structures.....	4,436	2,170	
Total, General Services Administration.....	4,770	2,554	150
Total costs.....	4,772	2,936	322
Change in selected resources.....	-4,106	-724	
Total obligations.....	666	2,212	322

ALLOCATIONS RECEIVED FROM OTHER ACCOUNTS

Note.—Obligations incurred under allocations from other accounts are shown in "National Zoological Park," District of Columbia operating expenses.

Intragovernmental funds:

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
Program by activities:			
River Basin archeological studies, Interior (program costs, funded).....	248	270	270
Change in selected resources ¹	-8		
Total obligations.....	240	270	270
Financing:			
Unobligated balance brought forward.....	64	96	49
Advances and reimbursements from other accounts.....	271	223	223
Unobligated balance carried forward.....	-96	-49	-2
Total financing.....	240	270	270

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1962, \$13 thousand; 1963, \$5 thousand; 1964, \$5 thousand.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
11 Personnel compensation:			
Permanent positions.....	141	162	167
Positions other than permanent.....	37	40	37
Total personnel compensation.....	178	202	204

SMITHSONIAN INSTITUTION—Continued

General and special funds—Continued

NATIONAL AIR MUSEUM—Continued

1. *Planning, design, and supervision.*—Planning for the construction of a National Air Museum, to be located in Washington, will be completed. This museum will display unequalled national collections of famous air and space craft. The proposed museum will also present the mathematics, physics, fuel chemistry, metallurgy, and broad engineering bases of aeronautics and space exploration.

Object Classification (in thousands of dollars)

	1963 actual	1964 estimate	1965 estimate
SMITHSONIAN INSTITUTION			
11 Personnel compensation: Positions other than permanent.....		12	24
12 Personnel benefits.....		1	2
21 Travel and transportation of persons.....		6	7
25 Other services.....		6	42
Total, Smithsonian Institution.....		25	75
ALLOCATION TO GENERAL SERVICES ADMINISTRATION			
24 Printing and reproduction.....			33
25 Other services.....		486	1,259
Total, General Services Administration.....		486	1,289
Total costs—obligations.....		511	1,364

Personnel Summary

Average number of all employees.....	1	3
Employees in permanent positions, end of year.....	0	0
Employees in other positions, end of year.....	2	3
Average GS grade.....	9.0	9.0
Average GS salary.....	\$8,216	\$8,007

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Jan

OTHER INDEPENDENT

Object Classification (in thousands of dollars)—Continued

	1963 actual	1964 estimate	1965, estimate
12 Personnel benefits	13	14	14
21 Travel and transportation of persons	6	12	12
22 Transportation of things			1
23 Rent, communications, and utilities	15	13	13
25 Other services	9	11	9
26 Supplies and materials	9	10	9
31 Equipment	18	8	8
Total costs	248	270	270
Change in selected resources	-8		
Total obligations	240	270	270

Personnel Summary

Total number of permanent positions	24	26	26
Full-time equivalent of other positions	13	14	14
Average number of all employees	35	38	38
Employees in permanent positions, end of year	24	26	26
Employees in other positions, end of year	71	89	89
Average GS grade	7.4	7.5	7.5
Average GS salary	\$6,365	\$6,836	\$7,046

SMITHSONIAN INSTITUTION
CANAL ZONE BIOLOGICAL AREA FUND
Program and Financing (in thousands of dollars)

951

	1963 actual	1964 estimate	1965 estimate
Program by activities:			
Maintenance and operation of facilities (cost— obligations) (object classification 25)	10	19	16
Financing:			
Unobligated balance brought forward	10	10	10
Receipts	10	19	15
Unobligated balance carried forward	—10	—10	—9
Total financing	10	19	16

Donations, subscriptions, and fees are appropriated and used to defray part of the expenses of maintaining and operating the Canal Zone Biological Area (5 U.S.C. 133y-4; 20 U.S.C. 79, 79a).

Mauri Hansen

SMITHSONIAN INSTITUTION

1964 BUDGET

Submitted to the Committee on Appropriations

House of Representatives

Hearings - 2pm Feb. 7, 1963

January 1963

Senate hearings 10³⁰ am March 14, 1963

Senate (later) Room 102

SMITHSONIAN INSTITUTION
SALARIES AND EXPENSES

Budget Estimates, Fiscal Year 1965

Explanation of Language Changes

1. Line 1 -- Delete all

To eliminate misleading word since this appropriation does not provide "all" Smithsonian expenses.

2. Line 1 -- Add of the Smithsonian Institution

To clarify purpose of expenses.

3. Lines 1 and 2 -- Delete for the

To eliminate unnecessary wordage.

4. Line 2 -- Add including research;

To include a broad and important function of Smithsonian for emphasis.
NOTE: The semicolon was inadvertently printed as a comma. Committee print should be corrected accordingly.

5. Line 3 -- Delete the surveying and exploring expeditions of the

To eliminate unnecessary detail; included in basic authorizing legislation for the National Museum (20 U. S. C. 59).

6. Line 4 -- Delete from

To eliminate unnecessary wordage.

7. Line 4 -- Delete for the system of

To eliminate unnecessary wordage.

8. Lines 5 and 6 -- Delete between the United States and foreign countries

To eliminate unnecessary wordage. Use of word "international" denotes same.

9. Line 5 -- Delete for

To eliminate unnecessary wordage.

10. Lines 6 through 10 -- Delete among the American Indians and the natives of lands under the jurisdiction or protection of the United States, independently or in cooperation with State, educational, and scientific organizations in the United States, and the excavation and preservation of archeological remains; for

To eliminate unnecessary detail; included in basic authorizing legislation (20 U.S.C. 69).

11. Line 12 -- Delete for the

To eliminate unnecessary wordage.

12. Lines 14 through 20 -- Delete for the administration, construction, and maintenance of laboratory and other facilities on Barro Colorado Island, Canal Zone, under the provisions of the Act of July 2, 1940, as amended by the provisions of Reorganization Plan Numbered 3 of 1946; for the maintenance and administration of a national air museum as authorized by the Act of August 12, 1946 (20 U.S.C. 77); for expenses of the National Armed Forces Museum Advisory Board;

To eliminate unnecessary detail which is included in basic authorizing legislation (20 U.S.C. 79b, 20 U.S.C. 77-77d, and 20 U.S.C. 80).

The omitted items are regarded as "necessary expenses" of the Smithsonian Institution.

BMD - Comparison BMD Station
+ Fuel Summary

BMD Summary	5,179,000
+ Rehab Program	
+ Air Conditioning A+D A+S	<u>1,419,000</u>
Total	6,598,000

<u>Miss. Increases</u>	
+ General Schedule	
+ Wage Board	
+ Step Increase	
+ Nonrecurring	<u>210,000</u>
Total	6,808,000

